



12<sup>th</sup> March 2018

Committee Secretary  
Transport and Public Works Committee  
Parliament House  
George Street  
Brisbane Qld 4000

Dear Sir/Madam

I am pleased to submit the Australian Refrigeration Mechanics Association's (ARMA) response to the proposed introduction of the Plumbing and Drainage Bill 2018, to introduce new mechanical services licence classes.

ARMA is an established industry representative organisation, with membership ranging from independent operators, to employees of large companies, and industry training specialists. We are focused on achieving recognition and full licensing for refrigeration and air conditioning tradespeople, as a mechanism to achieve national recognition as a technically-based trade.

Accordingly, our response relates primarily towards the impact the introduction of a mechanical services license will cause the HVAC&R Industry and its tradespeople if the reforms were to proceed. Our response also provides our members' grass-roots feedback on how vital it is to ensure recognition as a specialized trade remains alongside other peripheral trades without further fragmentation to the HVAC&R industry.

ARMA will provide overview response/recommendations to all other sectors being reviewed wherein it affects the HVAC&R trade. We request this submission be included with our previous submission on the draft bill in 2017.

ARMA appreciate the opportunity to take part in this important review and I would also appreciate the opportunity to attend as a witness and furthermore seek the attendance of Donald Mclean, refrigeration mechanic to attend as a witness.

We also take this opportunity to thank Minister de Brenni's staff for the opportunity to discuss our concerns.

Sincerely

*Kim Limburg*

**KIM LIMBURG**

Chief Executive Officer  
Australian Refrigeration Mechanics Association

Web: [www.arma.org.au](http://www.arma.org.au)



## RESPONSE TO THE DRAFT PLUMBING AND DRAINAGE BILL 2018 AND THE INTRODUCTION OF A NEW MECHANICAL SERVICES LICENCE CLASS

### SUMMARY

Understanding Refrigeration and Air Conditioning (RAC) also referred to as Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) requires a trade outcome for skills and knowledge to successfully carry out associated work within the industry. Furthermore, a great deal of confusion from government and peripheral trades, like the electrical and plumbing industries perpetuated from ignorance continues to shadow a specialized RAC industry.

HVACR is a singular PRIMARY trade with a specific skillset on completion of refrigeration and air conditioning under the UEE32211 RAC or the least supported MEM30205 RAC training package streams. More importantly we express concerns based on differing training packages for the industry not only reflective of two peripheral trades, but also understandably the shortcomings of governments not ensuring the establishment of an independent HVACR Industry Reference Committee to alleviate the confusion by providing a defined training package for HVACR rightly deserving of recognition.

The technical intricacies of mechanical services package (MEM 30205) serves a wide breath of industries not limited to plumbing but also covers engineering and manufacturing industries. Therefore, qualifications issued to plumbers based on the metals package MEM is contextualized to suit the plumbing codes requirements.

However, the MEM 30205 (specializing in refrigeration and air-conditioning) stream, has a small percentage of core and elective competencies within this package relating to refrigeration systems. The sole purpose of this package is to gain the environmental, non-technical, licence from the Australian Refrigeration Council (ARC) to work with refrigerants, as well as an avenue to allow plumbers access to the HVACR industry.

Orchestrating change in training packages for the HVACR industry is an important step forward to equalization. Therefore, we are currently seeking improved training packages in conjunction with licensing under a RAC system to future proof the HVACR industry. We are at odds as to why governments and regulators are submissive to a HVACR industry as a singular trade but in the same breadth are very supportive of electrical and plumbing industries as shown in current and proposed legislation for these industries to carry out works from a peripheral trade, HVACR.

As previously mentioned, the importance of our HVACR trade cannot be underestimated. It is the only trade with elements of, electrical, plumbing, refrigeration and air conditioning, within its apprenticeship. Unlike the other trades, all knowledge and skills are achieved throughout the whole 4 years in theory and on the job experience in HVACR works. Electrical and plumbing don't have the same apprenticeship but, due to the introduction of the ARC environmental licensing scheme working with refrigerant has severely changed the scopes of works allowing electrical and plumbing trades to work illegally at times. While governments continue to support plumbing with the proposed mechanical services licensing this will not elevate illegal scopes of works or benefit the HVACR industry or consumers.

## RECOMMENDATION 1:

Accordingly, ARMA expresses - A more progressive option to the proposed reforms that is to introduce under QBCC legislation an occupational skills based trade licence, inclusive of all refrigerated systems for the HVAC&R Industry and regardless of value of works– As a balanced and progressive option, which does provide a reform to benefit industry, the environment and consumers, within a practical fiscal structure.

Of the proposed reforms presented, ARMA believes -The scope of work associated within the refrigeration and air conditioning occupational licence **should only** be undertaken by a full qualified HVAC&R tradesperson who has undertaken a full 4-year apprenticeship.

In respect to sheet metal workers who are highly skilled to carry out duct work however, we ask why RAC qualified tradespeople have been excluded from the ductwork in the proposed draft bill. Although, we note ductwork continues to be included within the scope of works for RAC contracting licenses.

Therefore, clarifying reasoning to the inclusion of ductwork is because HVACR works has the primary skillset which should be acknowledged in line with trade qualifications, understanding relationship between ductwork, air flow and high pressured refrigerated systems. Therefore, we request ductwork to be inclusive of the scope of refrigeration and air conditioning occupational licensing. This inclusion will remove unnecessary costing on domestic dwellings, applies best practice and benefits to consumers who otherwise would require another trade to complete the installation of air-conditioning. Exclusion would also deliver a licence which is not matched/consistent with skills outcomes of the RAC trade.

Attachment “A” provides examples of poor design and installation by peripheral trades carrying out duct work installations associated with HVACR systems when unsupervised by RAC tradespeople. It is commonplace to find limited access to systems and on many occasions no access at all to the systems as a direct result of duct installers not skilled in the entirety of the HVACR systems.

## RECOMMENDATION 2:

Accordingly, ARMA seek introduction of a refrigeration and air conditioning occupational licence under the current structure of the QBCC inclusive of associated HVACR ductwork and under the sheet metal trade’s scope of work to be correctly worded as associated HVACR works. Sheet metal work associated to HVACR systems must continue to require supervision by RAC tradespeople ensuring the “Total System” is correctly installed.

Mechanical Services – Plumbers who also carry out associated HVACR works, do not have the appropriate skillsets to work with high pressure refrigerated systems, inclusive of Co2, ammonia and hydrocarbon refrigerants. Therefore, governments must provide clear, concise scope of works ensuring work by mechanical services plumbers is contained to the skills they have acquired and do not allow for mechanical services – plumbers to work on refrigerated systems.

In 2009 a plumber in Nambour died as a result of cutting through high pressure refrigeration pipe, works that should never have been carried out by anyone other than a RAC tradesperson. As with sheet metal workers, the mechanical services – plumbers do not have the skillset to understand the combined ductwork, air flow and refrigeration systems to work without supervision by RAC tradespeople.

## RECOMMENDATION 3:

Accordingly, ARMA support a mechanical services – plumber occupational licence only, with HVACR associated scope of work to be correctly worded as associated HVACR works. Mechanical services - plumbers work associated to HVACR systems must continue to require supervision by RAC tradespeople ensuring the “Total System” is correctly installed. ARMA support the Mechanical services – medical gas occupational licence.

Likewise, confusion over defining skillsets and competencies achieved in specialized electrical work carried out by refrigeration and air conditioning tradespeople are vastly different to wiring a house. The main contention is from state regulatory bodies with the backing of a very strong electrical industry bodies as to what RAC tradespeople are legally allowed to wire within their scopes of work, unlike the electrical fraternity known to work illegally in the HVACR scopes of works because the HVACR industry is unlicensed.

As an industry well over due changes in accommodating instead of restricting HVACR tradespeople as well as conformity nationally within electrical skill requirements, allowing for on the job completion is an important factor to gaining recognition and licensing, and brings a cohesive and safe environment for all concerned.

For example, like for like removal of components, whereby replacement of a different component requires sign by an electrician. RAC tradespeople performing the interconnect wiring between the outdoor and indoor units of split system air conditioners these are some of the hurdles HVACR people endure, because of current regulations only allow an electrician to perform. Whereby the RAC tradesperson has the ability and knowledge to do as it is part of their job and are competent in all these same tasks.

We also bring to the governments attention unsafe electrical works by electrical contractors is putting at risk HVACR tradespeople’s health and safety requirements by licensed electrical contractors performing interconnect wiring incorrectly. In May of 2017, a refrigeration mechanic was electrocuted under these very same circumstances, with long term damage to one arm and very poor investigations carried out to date. We request this person attend the public hearing as a witness as evidence to our concerns with the current Qld electrical licensing system.

The installation of split air conditioning systems have also been excluded at the minister’s request. Attached is a comparison chart<sup>1</sup> between Mechanical services plumbers and refrigeration and air conditioning, highlighting only 2 units of competencies are required to hold an ARCTick split installers licences. Electrical is no different with only 2 units of competencies required.

There are no foundational skills to ensure understanding of energy efficiency is applied when systems are installed and no understanding of the very system they are installing. A RAC apprentice cannot carry out this type of work with only cert II competencies. QLD is rampant with electrical contractors not only installing in excess of single head split systems up to 18kw as per their scope of licence but carry out larger installations, servicing and repairs.

ARMA commend the Minister’s request to exclude split system installations as it relates to mechanical services – plumbers and medical gas, however reaffirm the need as a matter of safety to include split system installations within a RAC occupational licence.

This has been done at significant cost to consumers and poor diagnostic skills have seen many unnecessary insurance claims. A common fault, capacitor can cost on average \$150 to replace, many consumers have been advised by electricians to claim warranty and have the entire unit replaced as they do not have the skills to diagnose systems. Gas leaks are the highest number of

<sup>1</sup> Draft Mapping Comparison - Certificate III Refrigeration and Air Conditioning UEE32211

complaints for manufacturers as a result of poor installations carried out by certificate II installers.

The electrocution incident above is also an example of inefficiency as the wiring resulted in approximately 2 years of constant energy being drawn from the system with the unit running nonstop. There is no RAC qualified persons carrying out QBCC investigations, ARMA have 2 certified inspectors able and willing to commence.

#### RECOMMENDATION 4:

Accordingly, ARMA seek the introduction of a refrigeration and air conditioning occupational licence under the current structure of the QBCC to be inclusive of the restricted electrical work which includes interconnect wiring (Associated Building Works) in line with RAC skills.

Current legislation enables barriers for successful entry into the marketplace for hydrocarbon refrigerated systems as shown below where a Group Training Organisation, East Coast Apprenticeships could not successfully provide an air conditioning system using hydrocarbon refrigerant, in turn reducing energy costs and working toward meeting federal government's commitment to the Kigali agreement.

**“Legislation.**<sup>2</sup> Queensland's Petroleum and Gas (Production and Safety) Act 2004 and Petroleum and Gas (Production and Safety) Regulation 2004 relate to the use of Natural Refrigerants. It is Section 8 of the Regulation that sets out the requirement to convert existing equipment from SGGs to Natural Refrigerants.

These requirements act as a barrier to progress conversions to Natural Refrigerants where a business wished to do so and puts us behind the rest of the Commonwealth in terms of our ability to react and develop these opportunities.

We submit that it is beyond rational debate that schedule 8 has proven to be a rogue element in the 2004 legislative matrices and in addition does not have an equivalent in any other State. For example, for East Coast Apprenticeships to gain approval under these Regulations to convert our air condition system to hydrocarbons, we are required to ***‘... estimate the likely number of injuries and deaths of persons from the device for a year.’***

#### RECOMMENDATION 5:

ARMA seek the inclusion of hydrocarbon refrigerants under a QBCC RAC occupational licence as with all other refrigerants along with the need for urgent establishment of an expert industry group to oversee the appropriate licencing requirements within the QBCC legislative framework.

<sup>2</sup> Alan Sparks, East Coast Apprenticeships Queensland

## Attachment "A"

A flat roof with little more than 450mm height access allocated to perform any repairs or maintenance. Limited airflow would also reduce efficiency and the system would be overworking, drawing more energy than is normally required.



As with the first picture, little to no access for services to indoor zones and limited airflow.



Draft Mapping Comparison - Certificate III Refrigeration and Air Conditioning UEE32211

Cert 11 Subjects									
Full Alignment									
Limited Alignment									
Essential basic knowledge of subject matter required as from 01/01/2018									
CPC32413 Certificate III in Plumbing					UEE32211 Certificate III in Air-conditioning and Refrigeration				
UEENEE105A	Position, assemble and start up single head split air conditioning and water heating heat pump	Mechanical Services	Elective	UEENEE105A	Position, assemble and start up single head split air conditioning and water heating heat pump	Mechanical Services	Elective	Cert 11 qual 70	
UEENEE172A	Recover pressure test evacuate charge and leak test refrigerants – split systems	Mechanical Services	Elective	UEENEE172A	Recover pressure test evacuate charge and leak test refrigerants – split systems	Mechanical Services	Elective	Cert 11 qual 60	
UEENEE101A	Apply Occupational Health and Safety regulations codes and practices in the workplace	Mechanical Services	Elective	UEENEE101A	Apply Occupational Health and Safety regulations codes and practices in the workplace	Mechanical Services	Elective	Core	
UEENEE102A	Prepare and connect refrigerant tubing and fittings	Mechanical Services	Elective	UEENEE102A	Prepare and connect refrigerant tubing and fittings	Mechanical Services	Elective	Core	
CPCPCM2048A	Cut and join sheet metal	Mechanical Services	Core						
CPCPMS2021A	Assemble mechanical services components	Mechanical Services	Core						
CPCPMS3031A	Fabricate and install steel pressure piping	Mechanical Services	Core						
CPCPMS3033A	Install small bore heating systems	Mechanical Services	Core	UEENEE114A	Resolve problems in hydronic systems	Mechanical Services	Elective	Elective - Group B	
				UEENEE107A	Use drawings diagrams schedules standards codes and specifications			Core	
				UEENEE137A	Document and apply measures to control OHS risks associated with electrotechnology work			Core	
				UEENEE109A	Verify functionality and compliance of refrigeration and air conditioning installations			Core	
				UEENEE025B	Participate in refrigeration and air conditioning work and competency development activities			Core	
				UEENEE108A	Establish the basic operating conditions of vapour compression systems			Core	
				UEENEE104A	Establish the basic operating conditions of air conditioning systems			Core	
				UEENEE113A	Commission air conditioning and refrigeration systems			Core	
				UEENEE142A	Apply environmentally and sustainable procedures in the energy sector			Core	
				UEENEE110A	Select refrigerant piping accessories and associated controls			Core	
				UEENEE103A	Solve problems in ELV single path circuits			Core	
				UEENEE105A	Fix and secure electrotechnology equipment			Core	
				UEENEE111A	Diagnose and rectify faults in air conditioning and refrigeration systems and components			Core	
				UEENEE153A	Find and rectify faults in motors and associated controls in refrigeration and air conditioning			Core	
				UEENEE170A	Diagnose and rectify faults in air conditioning and refrigeration control systems			Core	
				UEENEE194A	Solve problems in low voltage refrigeration circuits			Core	
				UEENEEP012A	Disconnect / reconnect composite appliances connected to low voltage installation wiring			Core	
				UEENEEP017A	Locate and rectify faults in low voltage composite appliances using set procedures			Core	
				UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply			Core	
				UEENEEP025A	Attach cords cables and plugs to electrical equipment for connection to 1000 V a.c. or 1500V			Core	
MEM10009B	Install refrigeration and air conditioning plant and equipment	Mechanical Services	Elective	UEENEE107A	Install air conditioning and refrigeration systems major components and associated equipment	Mechanical Services	Elective	Core	
CPCPMS3036A	Install air handling units	Mechanical Services	Elective						
MEM18086B	Test recover evacuate and charge refrigeration systems	Mechanical Services	Elective	UEENEE108A	Recover pressure test evacuate charge and leak test refrigerants	Mechanical Services	Elective	Core	
				UEENEE106A	Install refrigerant pipe work flow controls and accessories	Mechanical Services	Elective	Core	
				UEENEE102A	Fabricate assemble and dismantle utilities industry components	Mechanical Services	Elective	Core	
CPCPMS3035A	Install and test ducting systems	Mechanical Services	Elective	CPCPMS3035A	Install and test ducting systems	Mechanical Services	Elective	Elective - Group A	
CPCPMS3038A	Install air conditioning control equipment	Mechanical Services	Elective	UEENEE167A	Resolve problems in central plant air conditioning systems	Mechanical Services	Elective	Elective - Group B	
CPCPMS3039A	Maintain mechanical services equipment	Mechanical Services	Elective						
CPCPMS3037A	Install and test split system air conditioning	Mechanical Services	Elective						
CPCPMS3040A	Install and maintain evaporative air cooling systems	Mechanical Services	Elective						
MEM10010B	Install pipework and pipework assemblies	Mechanical Services	Elective	UEENEE168A	Maintain microbial control of refrigeration and air conditioning systems	Mechanical Services	Elective	Elective - Group B	
				UEENEE115A	Resolve problems in beverage dispensers			Elective - Group B	
				UEENEE116A	Resolve problems in transport refrigeration systems			Elective - Group B	
				UEENEE117A	Resolve problems in ultra low temperature refrigeration systems			Elective - Group B	
				UEENEE118A	Resolve problems in post mix refrigeration systems			Elective - Group B	
				UEENEE119A	Resolve problems in ice making systems			Elective - Group B	
				UEENEE120A	Resolve problems in industrial refrigeration systems			Elective - Group B	
				UEENEE166A	Resolve problems in dairy refrigeration systems			Elective - Group B	
				UEENEE171A	Resolve problems in refrigerated beverage vending cabinets			Elective - Group B	
				UEENEE001B	Maintain documentation			Elective - Group A	
				UEENEE002B	Source and purchase material/parts for installation or service jobs			Elective - Group A	
				UEENEE003B	Provide quotations for installation or service jobs			Elective - Group A	
				UEENEE010B	Deliver a service to customers			Elective - Group A	
				UEENEE010A	Use computer applications relevant to a workplace			Elective - Group A	
				UEENEE009B	Comply with scheduled and preventative maintenance program processes			Elective - Group A	
				UEENEE020B	Provide basic instruction in the use of electrotechnology apparatus			Elective - Group A	
CPCPMS3032A	Select and fit insulation and sheathing	Mechanical Services	Elective						
CPCPRF3023A	Fabricate and install external flashings	Mechanical Services	Elective						
MEM05049B	Perform routine gas tungsten arc welding	Mechanical Services	Elective						
MEM05050B	Perform routine gas metal arc welding	Mechanical Services	Elective						
CPCPCM2049A	Cut using oxy-LPG acetylene equipment	Mechanical Services	Elective						
CPCCPB3015A	Install acoustic and thermal environmental protection systems	Mechanical Services	Elective						
CPCPMS3041A	Install domestic solid fuel burning appliances	Mechanical Services	Elective						
CPCPMS3034A	Install medical gas pipeline systems	Mechanical Services	Elective						
				CPCPCM2043A	Carry out WHS requirements			Elective - Group A	
				HLTAID001	Provide cardiopulmonary resuscitation			Elective - Group A	
				HLTAID003	Provide first aid			Elective - Group A	
CPCCCM2008B	Apply OHS requirements policies and procedures in the construction industry	Mechanical Services	Elective	CPCCOHS1001A	Work safely in the construction industry	Mechanical Services	Elective	Elective - Group A	
CPCCCM2010B	Erect and dismantle restricted height scaffolding	Mechanical Services	Elective						
CPCCCM3001C	Work safely at heights	Mechanical Services	Elective						
CPCCOHS2001A	Operate elevated work platforms	Mechanical Services	Elective						
CPCCRI3001A	Operate personnel and materials hoists	Mechanical Services	Elective						
CPCCST2005A	Carry out load shoring of off-site materials	Mechanical Services	Elective						
RHCCM210A	Install trench support	Mechanical Services	Elective	UEENEE150A	Develop enter and verify discrete control programs for programmable controllers			Elective - Group B	
				UEENEE174A	Apply safety awareness and legal requirements for hydrocarbon refrigerants			Elective - Group B	
				UEENEE175A	Service and repair self contained hydrocarbon air conditioning and refrigeration systems			Elective - Group B	
				UEENEE176A	Install and commission hydrocarbon refrigeration systems components and associated equipment			Elective - Group B	
				UEENEE178A	Apply safety awareness and legal requirements for ammonia refrigerant			Elective - Group B	
				UEENEE179A	Repair and service ammonia refrigeration systems			Elective - Group B	
				UEENEE180A	Install and commission ammonia refrigeration systems components and associated equipment			Elective - Group B	
				UEENEE182A	Repair and service secondary refrigeration systems			Elective - Group B	
				UEENEE184A	Apply safety awareness and legal requirements for carbon dioxide refrigerant			Elective - Group B	
				UEENEE185A	Repair and service carbon dioxide refrigeration systems			Elective - Group B	
				UEENEE186A	Install and commission carbon dioxide refrigeration systems components and associated equipment			Elective - Group B	
				UEENEE188A	Repair and service self contained carbon dioxide refrigeration and heat pump systems			Elective - Group B	
				UEENEE196A	Operate Ammonia Refrigeration Plant			Elective - Group B	

Recipient: Greg Hunt MP, Australian Refrigeration council, Hon. Greg Hunt MP, Senator Hon. Simon Birmingham MP, and Australian Skills Quality Authority

Letter: Greetings,

To Hon, Malcolm Turnbull Prime Minister, Hon. Greg Hunt Minister for Environment, Hon, Simon Birmingham, Minister for Training, Australian Skills Quality Authority (ASQA) and the Australian Refrigeration Council (ARC),  
Abolish the 2 week split system air conditioner installation courses and more!  
Refrigeration mechanics currently carry out a 4 year apprenticeship in their trade which entitles them to work in all facets of the industry. We complete these apprenticeships in good-will expecting that the Australian Refrigeration Council will protect our trade but this is not happening.

We as a trade are sick and tired of people that have completed a two week split system installation course coming in and undercutting by carrying out inferior workmanship that is not up to the trade standard. The courses that are being run are an insult to the many thousands of people that have spent the time to be properly trained in their respective trades.

Abolish the 2 week split system air conditioner installation courses.

Abolish the "Quickie" Cert III trade qualification which is being completed in as little as 5 to 7 weeks part time.

Implement National Licensing For Technically Competent RAC Tradespeople, Eliminate "Cowboys" In The Industry. We demand NATIONAL LICENSING for trade qualified!

**STOP FUNDING FOR CERT II & START FUNDING CERT III TRADE QUALIFIED TO UP-SKILL IN ALL REFRIGERANTS!**

Since the commencement of Arctick in 2005, dodgy qualifications have been rampant. We demand Investigations into all Cert II courses and the RPL processes applied for Cert III trade qualifications since 2005.

Recall ALL dodgy qualifications since 2005.

**WE DEMAND THE DISBANDING OF THE AUSTRALIAN REFRIGERATION COUNCIL & THE ESTABLISHMENT OF THE NATIONAL INDUSTRY BOARD PRIME MINISTER MALCOLM TURNBULL PROMISED IN 2005 AS MINISTER FOR ENVIRONMENT!**

We must have "WHOLE" of industry representation on a national industry board that is ethical and transparent.

The time has come to make a stand!

Please support us to lobby the Australian Refrigeration Council, Government



& ASQA to stop these courses, implement national licensing, fund up-skilling for the RAC tradespeople, disband the Australian Refrigeration Council & establish a national industry board.

# Comments

Name	Location	Date	Comment
Daniel Horton	Australia	2015-05-02	Needs to be removed asap
Jesse Hill	Edithvale, Australia	2015-05-02	because my trade is becoming so open people are able to get certified to complete work after as little as 2 day course instead of 4 years
jared webster	Toronto, Canada	2015-05-03	I believe in real tradesman
Keith Ryba	Australia	2015-05-03	I'm a Fridgy and sick of dodgy split bashers
Fay Hicks	Beenleigh, Australia	2015-05-03	Two weeks doesn't make up for experience and puts people in danger.
Karl Bourke	Australia	2015-05-03	Trade protection.
Rick Gardiner	Australia	2015-05-03	sparkies always whinge, so why can't we!
sam denyer	Australia	2015-05-03	Dey took our jobs!!!!
Donovan Hay	Australia	2015-05-03	if they want this accreditation give us a 2 week circuit breaker accreditation
Chase Crosland	Australia	2015-05-03	In sick of people ruining our trade!
daniel melia	Australia	2015-05-03	I agree 100 percent with the petition
Anthony Heron	Australia	2015-05-03	im a licensed refrigeration mechanic and sick of repairing dodgy installs done by people who hold this certificate
Aaron roberts	Australia	2015-05-03	it is dangerous to the community
Russell McCormack	Australia	2015-05-03	I'm a fridgy and sick if sparkies and plumbers stealing our work and not installing up to our trade standard!
Aaron Wulff	Waterford West, Australia	2015-05-03	It is sending contractors with full licences broke. Look after our fucking industry!!!!
james swingler	Australia	2015-05-03	This 2 week splitty course is taking money and jobs off the people who were meant to do it.
Steve Sargent	Australia	2015-05-03	Sick of dangerous poor workmanship and having to carry out repairs on poorly installed system .
Peter witheriff	Australia	2015-05-03	i have been in the industry for 17 years and a business owner for 10 years, a 2 week corse to install splits, this is outrageous
Elliott Byrne	Shepparton, Australia	2015-05-03	I am signing due to the reasons stipulated on the petition, poor installations have become more prevalent as the competition in domestics has been flooded with electricians and plumbers alike. Please start looking after our trade no matter how significant you deem the work to be... I did not do 4 years to be undercut by electricians or unskilled workers... Make them do the 4 year apprenticeship as I have to become an electrician in the following years.
Bradley Peach	Australia	2015-05-03	I'm a fridgie and agree with everything written above in this petition.. Protect the trade! Why not even form our own Union instead of being under the plumbers Union who do nothing for us..
m l	Australia	2015-05-03	I'm sick my trade being screwed by rapist cowboys undercutting tradesman and doing shoddy work.
Wade buckton	Australia	2015-05-03	We can no longer to a 16 week switchboard course.
Luke crowrher	Australia	2015-05-03	im signing because they took our jerbs

Name	Location	Date	Comment
Grant Kirk	Australia	2015-05-03	i want to protect our trade and bring back the air conditioning install side we have lost. Also it will go along way in protecting the ozone from green house gases as installs are been done in correctly which is realesing a lot of refrigerant into the atmosphere
Andrew Zucco	Hong Kong, Australia	2015-05-03	I don't agree with a two week course as it cheapens the value of the refrigeration and air conditioning trade. I completed my electrical apprenticeship and then completed 2.5 years of TAFE courses and 1 year of on the job training to gain my Refrigeration and Air Conditioning licence, how can a two week course make someone as qualified as I am?
Wayne malouf	Australia	2015-05-03	i am a refrigeration mechanic by trade and it's appalling to see sections of it be torn away to people for a two week course, took me 4 years so it should for them aswell!
Rhys Daws	Australia	2015-05-03	I'm a mechanic of 10 years and have seen enough of this poor work to want to see any more. Abolish the cowboy course.
Lucas Keating	Australia	2015-05-03	this situation is hurting the industry
Darcy Elliott	Australia	2015-05-03	I'm signing because, the refrigeration industry is still not a registed trade and there are around 20,000 of us in Australia. Without the protection of our future, larger trades and organisations such as the ETU will greedily take our work away sacrificing quality workmanship.
Christopher Tayler	Australia	2015-05-03	As a hvacr tradesman I've personally been to many jobs of poor workmanship carried out by people that have done these courses and can't repair faults (gas leaks) which to me is an issue
Taylor E	Australia	2015-05-03	I myself am a qualified refrigeration and aircon tech and I've had an absolute guts full of my work being taken by either plumbers or electricians.
Cameron Petrovski	Australia	2015-05-03	I do not believe that this 2 week course is beneficial to our industry in anyway. It's main existence is to generate extra revenue to the Australian Refrigeration Council who in my eyes already do absolutely nothing towards protecting our industries integrity.
Matt Bingham	Australia	2015-05-03	Refrigeration and air conditioning needs to be recognised as a trade. We are being stepped on and this needs to stop.
Phil Tibbey	Australia	2015-05-03	2 week split installation course how absurd thats why the industry has sunk to the level it has. Every man and his dog installing no refig qualifications no warranty on workmanship. To top it off the a/c manufacturers give them creditation to carry out warranty work.
John O'Reilly	Australia	2015-05-03	I think it's a joke what they are doing to our trade
John hanak	Alice Springs, Australia	2015-05-03	I work in Alice Spring, Northern Territory. Currently doing my Certificate in Refrigeration and Aircontioning. The 2 week split courses are really affecting the Northern Territory, and really taking away a fair amount of work from the Licenesed Refrigeration mechanics. Please stop the two week courses
Harris rempton	Australia	2015-05-03	I myself did a full apprenticeship and its ashamed seeing people able to install by just taking a shortcut and destroying other quality businesses
John keen	Australia	2015-05-03	i am a refrigeration mechanic and I'm sick and tiered of doing repairs on thes crappie installs
Josh Mitchell	Australia	2015-05-03	Sparkies don't know what they are doing when it comes down to it. Only doing it for quick cash
Ben Abdo	Australia	2015-05-03	I'm signing this because this course makes a joke of the four apprenticeship that I did.

Name	Location	Date	Comment
Lauren Gibbs	Port Hedland, Australia	2015-05-03	Im supporting my partners career choice, that he has completed an apprenticeship for. Not to have someone or some other company take their work from them.
Mark szeligiewicz	Australia	2015-05-03	i would like to have a trade that I can use in 10 years time !!
Brendan hinks	Australia	2015-05-03	having completed an apprenticeship in the Electrical trade these cheap courses under value the skills needed to adhere to Australian standards
Chris dick	Tathra, Australia	2015-05-03	I m a refrigeration mechanic and sick of the double standards involved. We need to stand up for our trade
John Jones	Australia	2015-05-03	i care about the quality of our trade
Robert Jackson	Australia	2015-05-03	Protect real tradesmen that have carried out REAL training
Jade Stamp	Tauranga, New Zealand	2015-05-03	My friend in Burleigh Heads had her air con put in by a tradesman who produced a certificate of course completion to ensure he was fit to carry out the installation. It was not installed correctly and she had to pay for a proper technician to come and fix it.
Paul bell	Australia	2015-05-03	i am signing this because I believe you can be fully competent without doing a full cert2 split install course. I teach it over 1.5 years for two nights a week. How can a short course cover the same content
Kyle Letheby	Australia	2015-05-03	Spent time and money getting the trade. It is unfair!
Dylan Leary	Australia	2015-05-03	We need to stamp out dodgy split installers killing our trade.
Nick Van Niftrik	Australia	2015-05-03	It is absolutely outrageous that we spend 4 years doing a Trade as a refrigeration and air conditioning tech and someone can dabble in air conditioning after doin a short course in aircon install, they certainly will not learn all the knowledge required to safely (ozone) to complete an installation properly. This is ruining the air con trade and allowing any person with a few spanners to install airconditioners!?
John Sargeant	Australia	2015-05-03	protection from lowering standards as training has been compressed.
Michael smith	Australia	2015-05-03	im a tech and the course is bad for our industry
Brett Welsh	Australia	2015-05-03	As an electrician I don't want to see trades "dumbed down" like this for any Tom dick or Harry to start installing and hurt people
daniel farrall	Australia	2015-05-03	Its a joke that us refrigeration mechanics endure a 4 year apprenticeship and people can do a small 2 week course to install a split system.
kevin sims	Australia	2015-05-03	I am a fully qualified refrigeration mechanic. A two week course is a joke
Sam allen	Australia	2015-05-03	reasons stated abouve
Jay McGettigan	Napier, New Zealand	2015-05-03	Sick of the government shafting us tradies
Leonie De-Simone	Australia	2015-05-03	I'm signing this because I have friends and family who have worked very hard to achieve this trade and do not deserve to be sold out by those who donot know the trade well and undercut.
Travis Musca	Australia	2015-05-03	I done a apprenticeship and they haven't
Benjamin Jeffried	Australia	2015-05-03	this is a matter of fairness and quality of workmanship
Michael Oughton	Australia	2015-05-03	Saving our trade
Ryan Szerwinski	Australia	2015-05-03	I'm a qualified refrigeration mechanic
gary burchell	Australia	2015-05-03	I've been doing this for 30 yrs and some of the installation I have seen lately are crap ban plumbers from install and ban the disconnect re connect ad it's also being abused
simon Nunn	Australia	2015-05-03	Ive done the hard yards to be dual trade

Name	Location	Date	Comment
Rowen mcdonnell	Australia	2015-05-03	I'm a fridgeie and believe that the two week split bashing coarse is a joke and should not exist
jason cornish	Australia	2015-05-03	You must be joking! Enough nail in the coffin of our occupation and the environment!
Justin Drennan	Australia	2015-05-03	Trades are an important part of Australia's skill set, by allowing these undertraining courses not only are consumers at risk due to poor quality workmanship, but also the proper tradesman and women who are being put out of work when they actually have the skills, knowledge and experience to carry out these jobs safely and correctly. It's time to look after those who work hard at thee skill set to earn a living and not the parasites that want easy money.
Daniel carberry	Australia	2015-05-03	protect the trade!
Mitchell Fulmer	Australia	2015-05-03	I'm a dual qualified fridgey/sparky. And I have worked with with a few guys who have done this course and still have no idea how to properly install air conditioning.
Benjamin Saundra	Ho Chi Minh City, Australia	2015-05-03	I'm a refrigeration mechanic and I'm fed up with fixing poor quality installs by under educated "aircon installers"
Matthew clifford	Australia	2015-05-03	i want to protect my trade as well as the environment
Kris proctor	Australia	2015-05-03	i agree.
Brad Holton	Australia	2015-05-03	there are so many rules and regulation around refrigeration and air conditioning system that we as the HVAC industries have to follow that we cannot let people with only 2 weeks carry out installation without abiding by all the rules to get some quick cash
Ramon Palacios	Australia	2015-05-03	It's not fair refrigeration technicians who complete a 4 year apprenticeship have this area of the trade taken away by ozone bandits who do a 2 week course. It's ludicrous!
Cameron Sekula	Australia	2015-05-03	Sick of the trade getting a bad name due to the lack of training of these blokes!
Matthew Van Niftrik	Australia	2015-05-03	I have been witness to countless cases of inferior workmanship that does not meet trade standard by inexperienced people who have taken a two week course
Nathan Hattenfels	Australia	2015-05-03	I will have gone thru 8 years of training to do both refrigeration and electrical when sparkys come in and do 4 years and 2 weeks do try take my work!
Wayne Allison	Australia	2015-05-03	As a Fully qualified HVAC Tech I am tired of seeing our industry being raped and ARCTICK doing great nothing more then being a voice for the automotive industry an not protecting our trade
Pauline Gordon	Samford Valley, Australia	2015-05-03	When I employ someone to work in my home I want to feel confident the work will be of a high standard. I want tradesmen doing trade quality work.
Jason Pearce	Australia	2015-05-03	It's true....
remil lim	Australia	2015-05-03	Trades deserve respect
jarrod snow	Australia	2015-05-03	Im signing because im sick and tired of people undercutting my four year apprenticeship.
Hugh Barnes	Australia	2015-05-03	Being a good tradesman, I do get annoyed of these people who have taken the time to do this course, being undercut and then still going there three months later to repair badly done flares and recharge the system, and to be honest laugh at the customer and say you got what you paid for.

Name	Location	Date	Comment
Ben Rees	Coffs Harbour, Australia	2015-05-03	If you are so serious about stopping the release of refrigerants into the atmosphere you would stop the "splitty" course that is leading to poor workmanship and copious leaks. Refrigeration and Airconditioning work should only be done by a fully qualified refrigeration mechanic.
James Dunn	Australia	2015-05-03	There is to much dodgy installations going on out there. You can't learn a trade in two weeks.
Neil partridge	Australia	2015-05-03	they are ruining the trade
Shayne Thomas	Australia	2015-05-03	this affects some of my best mates who have done there time learning the trade from a apprentice. This cuts into the lively hood to support their families.
Brooke McConnell	Australia	2015-05-03	It's not fair.
Josh ninness	Australia	2015-05-03	its bullshit and it's taking people's livelihood
Andrew solomon	Australia	2015-05-03	because I'm a fridgie and its B/S
craig armstrong	Australia	2015-05-03	Sick of seeing work completed by these so called installers that is not up to trade standard and sick of wasting my time fixing them.
Troy Brandes	Australia	2015-05-03	Im fed up with the competition
Joshua gordon	Australia	2015-05-03	Taking money out of our kids mouth
Curtis Lawrie	Geraldton, Australia	2015-05-03	im a refrigeration mechanic and I come across so many shit jobs done by sparkies with a split ticket
Sean Torkington	Hervey Bay, Australia	2015-05-03	Because they lack the necessary training
Christopher doyle	Australia	2015-05-03	It takes a hvac tech/installer 4 years to be qualified in the trade.. Now we get under cut by under qualified sparkies.. Can they repair a gas leak on a system they have installed.. Do they install the unit with easy access for maintenance and repairs.. No.. They install the unit the quickest and cheapest way possible.. Giving our trade a bad name.. What a joke
Jake Hardy	Australia	2015-05-03	im a refrigeration tech n that's bullshit
Burak senel	Australia	2015-05-03	im a qualified fridgy of 10 years and its taken years to understand concept of refrigeration. Its not something that can be learnt overnight. Even instals take time to perfect. Split courses should be a minimum of 1 year.
karen ninness	Australia	2015-05-03	My son spent 4 years studying for this qualifications and takes pride in his work.
Jeff Steele	Townsville, Australia	2015-05-03	I'm sick of seeing the results of wannabe tradies costing people money.
Steven Wardrope	Australia	2015-05-03	This type of practice is underpinning our trades. Unless the government plans on compensating people who did a four year apprenticeship with lost wages
Hayden McColl	Australia	2015-05-03	because it's a joke that refrigeration mechanics do 4 years of work to get under cut by someone doing 2 weeks
jude frost	Australia	2015-05-03	bad idea,
Chris Garner	Australia	2015-05-03	The refrigeration and air conditioning industry in Australia has become a joke over the last 10 years
Chris Mcalpine	Australia	2015-05-03	I'm sick of seeing the dangerous situations these untrained people put innocent people in while our council do nothing about and allow these guys to undercut us by using untrade like installs
Jack Moriarty	Coffs Harbour, Australia	2015-05-03	protect my trade and livelihood
Jock woodhouse	Australia	2015-05-03	im currently doing a refrigeration apprenticeship, and I would rather do my 4 years and not be snitched by a sparkie that has done a 2 week course

Name	Location	Date	Comment
Andrew Fidler	Clayton, Australia	2015-05-03	Electricians carry out a 2 week course and are more qualified (able to fit their own power circuits) than a Refrigeration Mechanic that has completed a 4 year apprenticeship
Daniel Martin	Australia	2015-05-03	As a refrigeration mechanic I am sick of not having a trade organisation to protect our rights . Plumbers and electricians are extremely well support by there relative organisation but us fridgies are all ways been screwed it almost feels like the arc are trying to protect the other trades too .
Daniel Gasparini	Australia	2015-05-03	Sick of my trade getting hammered by poor workmanship ! Cant do a sparky course in two weeks !!!!
mitch keir	Australia	2015-05-03	This is not a safe practice, allowing non traded people to install and if not done correctly a potentially dangerous situation.
Steven Mirams	Australia	2015-05-03	I dislike the undercutting on quotes and the low quality of installations.
Thomas matthews	Australia	2015-05-03	its a load of shit it's a 4 year trade so everyone should have to compleat the 4 years
Caine Thake	Doreen, Australia	2015-05-03	Protect our trade and weed out dodgy plumbers
Elana Trow Kennedy	Australia	2015-05-03	Because I have been involved in the industry and it is not fair to the young lads who do their apprenticeships for so long.
Daniel Carter	Piara Waters, Australia	2015-05-03	to protect my dying trade
Josh McVea	Australia	2015-05-03	I am an apprentice and disagree with the 2 week split system courses.
Brayden macnellie	Australia	2015-05-03	I have recently sacrificed 4 years to complete a trade and now this is cutting my trade business down
Jonathan grove	Australia	2015-05-03	im in the industry and its hurting it with unskilled labour
Ben pugh	Australia	2015-05-03	because i did my apprenticeship to be able to do this as a job and people are able to do the same job in 2 weeks of training is wrong.
Matt waters	Australia	2015-05-03	This is disrespectful to our industry. I have fixed so many stuff ups from sparky's and plumbers. We can't do l two week electrical installation coarse.
Clay Lawrence	Australia	2015-05-03	I'm signing because I am a licensed refrigeration mechanic and sick of electricians or others installing air cons and thinking that they are tradesman. It is a joke and needs to be stopped
Gary Welsh	Australia	2015-05-03	Trades people are trained extensively to provide a profesional service not hack jobs by someone out to get a quick buck & couldnt give a rats about anyone.
Ryan English	Australia	2015-05-03	This effects my business!
Dean Grining	Australia	2015-05-03	so tired of fixing up really poor installation work being done, being under cut by people installing units to prop up their cash flow and not being able to match their price if we install units correctly. We are left out to dry, after a 4 year apprenticeship and over ten years in the trade can I go and get a plumbing license by doing a 2 week course??? It's disgusting!! Council's not helping us out on this matter at all!!
Dallas Bladen	Australia	2015-05-03	I am signing this petition because I am sick of seeing inferior work done by would be refrigeration mechanics.
Jamie Morey	Australia	2015-05-03	Its a fridgeys job
Grant Donaldson	Australia	2015-05-03	2 weeks is not long enough to learn a trade
hayden stewart	Australia	2015-05-03	Im a fridgie
tanya thomas	Australia	2015-05-03	because true refrigeration skills cannot be learnt or taught in a two week course and I've personally seen to many mistakes caused by these cowboys!!

Name	Location	Date	Comment
Tanya Dann	Australia	2015-05-03	My husband is mechanic.
Zac raymond	Australia	2015-05-03	This is a step in the right direction!!
Luke Jones	Australia	2015-05-03	In support of my industry
Matthew Boillat	Australia	2015-05-03	I did 4 years for my qualification they shouldn't be able to steal my work after 2 weeks
michael trombelli	Australia	2015-05-03	Protect our trade
Czar Peace	Australia	2015-05-03	I don't other trades should be doing other trades work and there less work for fridges to do if plumbers and electricians keep doing our work
Patrick Angland	Australia	2015-05-03	I'm a plumber and I see this happening and it needs to stop
Mick Cotter	Australia	2015-05-03	I worked hard to get my license.
Mitch Toeroek	Australia	2015-05-03	Unsafe and irresponsible by the government. There is no way a 2 week course leaves the participant capable of carrying out an installation safely and correctly.
Susan Cole	Melbourne, Australia	2015-05-03	My sonniss a fridgie with high standards born of long trainjng & experience. 2 weeks is insufficient to learn this trade & ensure quality installation!!!
dion broun	Australia	2015-05-03	I'm being forced out of trade
Cameron sard	Australia	2015-05-03	because it is ridiculous that being a refrigeration and a/c mech that electricians can come and do a 2week course that entitles them to install split system a/c's with little or no idea how a refrigeration system works.
Duane Farrell	Australia	2015-05-03	I am sick of repairing cowboy installs
Justin Weston	Australia	2015-05-03	To protect our trade, and to take a stand against those who allow other trades to enter our area of expertise with no access into their areas.
Rick North	Australia	2015-05-03	Inferior workmanship being done and cut prices. Consumers think bottom dollar until they get issues with the work.
Chris Hill	Australia	2015-05-03	2 week course, has destroyed our industry. Good enough for sparkies to cut our lunch we should be able to do a 2 week course to take their work.
Robert Polimeni	Australia	2015-05-03	2 week course, what a joke. Here we are going to tafe for 4 years and you get these electricians thinking there HVAC technicians. Scrap it
Craig jenkins	Australia	2015-05-03	Sign and share this petition, protect our trade.. The ozone depends on it!! A two or three day course is just not good enough certificate III in refrigeration and air conditioning should be a minimum.
Tom Reid	Australia	2015-05-03	I'm a refrigeration mechanic and this annoys me
Mitchell Mrae	Australia	2015-05-03	It's an outrage
Matt Bedsor	Calliope, Australia	2015-05-03	To regain control of.my trade
Tyler Ralph	Australia	2015-05-03	It's a bullshit course where's our 2 week electrician course
Elise Richards	Australia	2015-05-03	My husband is a refrigeration and Aircon technician and worked hard to get his qualification. Shouldn't be something that can be learnt in 2 weeks. Requires skill and understandin of the trade!!!
Ryan Spencer	Australia	2015-05-03	I believe in the respect of having a four year apprenticeship
Mark simminds	Australia	2015-05-03	i did 4 years they take it away in too weeks and ruin the industry
Zach Quigley	Australia	2015-05-03	The quality of jobs is horrible. Also they cant provide warranty so the customer misses out on warranty and quality workmanship



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gary rogers	Tarneit, Australia	2015-05-03	Protect our trade and stop shoddy installations
Justin neumann	Australia	2015-05-03	this is crap our trade is being flushed down the toilet
Andrea Stephan	Australia	2015-05-03	to save accidents from limited knowledge and keep my sons in a respectable trade
Barry Jones	Australia	2015-05-03	The short length of the course is ridiculous . Gen Builders Lic 10060
Kris Davis	Australia	2015-05-03	1 did 4 yrs so y can't they
Evelyn Hall	Australia	2015-05-03	These cowboy courses are a fast track to disaster & guaranteed to lead to serious outcomes eg, Fires, Injuries or even Death.
Sammy Wright	Au, Austria	2015-05-03	No one is qualified in 2 weeks complete rubbish and dodgy as!!
Dianne Freeman	Australia	2015-05-03	I know how hard my family members worked to get a trade. Why should any one off the street be Able to install a/c when they dont have a trade ir the qualufications. Too many should installers. Must be stopped
Nic Rosato	Australia	2015-05-03	I worked hard for my job. Not 2 weeks.
Rowan montoneri	Australia	2015-05-03	This takes work away from a proper business run my trained personal.
Rebecca Wood	Australia	2015-05-03	my friends family business depends on it
Matthew Maddock	Australia	2015-05-03	I am trade qualified and it's unfair. Someone after a 2 week course can do my job.
brenton metcalfe	Australia	2015-05-03	I'm signing this petition because i strongly agree with it. This type of coarse is mainly undertaken by immigrants who do not respect the correct procedures to preserve the environment or the trade.
Mark Chilcott	Australia	2015-05-03	i completed a 4 year apprenticeship and still believe that wasn't long enough to learn the trade. And two weeks is an insult as well as the lack of respect for the refrigerant handling aspect and licensing. I'm a senior supervisor and technical officer with 16 years in the trade.
kieran hampton	Australia	2015-05-03	Can fridgeys do a 2 week course to install power points and light switches?
nathan burns	Australia	2015-05-03	This is not far,
josh jenkins	Australia	2015-05-03	Sick and tired of unqualified trades doing "licensed work" yet have not done the required learning/on site time.
robert mason	Australia	2015-05-03	I'm a refrigeration mechanic
Mick Snook	Australia	2015-05-03	Im sick of fixing their mistakes
Nic essex	Moggill, Australia	2015-05-03	I'm a qualified fridgey
Tim Stock	Australia	2015-05-03	Its no way fair on the refrigeration industry and the employees!
Joe Hughes	Australia	2015-05-03	With unemployment on the rise, we need to protect our industry from outsiders cashing in on our industry. I'm more than happy for split installer to complete an apprenticeship but they're driving the install prices down and leaving a wake of poor installations and no ability to fix or service the equipment
Scott baigent	Australia	2015-05-03	It's things like this why we have a trades shortage!
Matthew Larson	Wollongong, Australia	2015-05-03	I think this is appalling.We want quality work in our industry!!
Adam Bull	Australia	2015-05-03	Believe in doing a trade and not having others short cut the system
John Katsikis	Australia	2015-05-03	Because this is is destroying our industry by letting the plumbers and electricians do a 2 week course to earn a quick buck. Shame on you Australia refigtec council. Protect your own.

Name	Location	Date	Comment
Allen Gregory	Australia	2015-05-03	I'm a Frigy. ARCTIC does nothing to protect us from political beurocrats who take from us to support their trade union sponsors, for example the Automotive Industry. Auto mechanics working on automotive is fine, but banning refrigeration mechanics is an outrage, what's more of an outrage is that an automotive license can by refrigerant that isn't used in automotive applications on behalf of a non automotive industry company. It undermines everything the Kyoto Protocol is trying to achieve.
Megan Smith	Australia	2015-05-03	I work in the industry and I know the technicians need to be more qualified than a two week course
Toby Linkenbagh	Macquarie Fields, Australia	2015-05-03	As I have completed the 4 year trade as a refrigeration and airconditioning technician, I think to install a split system requires a great deal of time and practice, of which can not be achieved over a 2 week time frame.
Adam Baldwin	Australia	2015-05-03	I studied to complete my training over four years and am still learning about the industry. There is no way some muppets that want to earn an extra buck can even come close to the skills I have over a two week course. Please stamp out the Cowboys and let the real Fridgies across Australia carry out a legacy of competent skills and workmanship.
Todd Ross	Toowoomba, Australia	2015-05-03	Customers deserve quality... It takes time to learn and develop good refrigeration hygiene standards, not two weeks!!
max loach	Australia	2015-05-03	As a buisness owner in refrigeration i can not expreas my feeling enough Ive lost count the ammount of bad workmanship from these so called aircon experts let alone. Its an absulote joke to the industrie
Tristan Stafford	Australia	2015-05-03	To acknowledge the technical skills and abilities needed to competently work as a tradesman that only come from serving your full time as an apprentice
travis freeman	Australia	2015-05-03	To protect my trade
Luke Williamson	Yandina, Australia	2015-05-03	This is true! Something I have spent 4 yrs training in can't be taught in a short course!
phil dunn	Australia	2015-05-03	Sick and tied of fixing dodgy work by these clowns.... i had to study 4 yrs so should they.... needs to be stopped asap...
Colin Tait	Australia	2015-05-03	there's no 2 week course for us to do the electrical part even though our course consists of alot of electrical work
Nathan Colgan	Australia	2015-05-03	im signing this petition because I have been a tradesman in this industry for the last 20 years and believe we are allowing unskilled people into the trade and giving our trade a bad reputation
chantelle hampton	Australia	2015-05-03	to support my husband who works in the trade!
Damian Brown	Australia	2015-05-03	It is a joke that people belive they can teach the correct skills and workmship in a 2 week course
Ashley Smith	Australia	2015-05-03	My Grandfather was one, my father is one, and they are both sick of fixing the stuff up of these "cowboys" and their crappy work.
Gary head	Australia	2015-05-03	I'm qualified and their not.
Adam Hamilton	Australia	2015-05-03	Signing because I didn't do a for year trade for nothing and I don't want to see monkeys giving my trade a bad reputareputation.
Chad berendsen	Australia	2015-05-03	integrity in our trade is important.
Ryan Schutte	Australia	2015-05-03	Its a disgrace that people can do a 2 week course and install A/C's that they have no idea about
Shaun newman	London, United Kingdom	2015-05-03	Fuck the cunts

Name	Location	Date	Comment
Greg Meller	Australia	2015-05-03	The installation course is resulting in sub-par installations across the industry from underqualified and ill experienced installers. Resulting in more frequent refrigerant leaks. Further, these unskilled installers do not comply with the bounds and restrictions of their licenses. Additionally, they are cutting the prices from the bottom of the market making it extremely difficult for refrigeration businesses to compete with electrical companies who can offset losses with the electrical works.
Simone Dunn	Australia	2015-05-03	Only fully qualified tradesmen should be doing this
Ben Graham	Australia	2015-05-03	Sick of the back yard installers getting away with dodgy work.
brendon price	Australia	2015-05-03	I have a mate in this trade and supporting his company
Kane Thompson	Australia	2015-05-03	Only refrigeration and air conditioning mechanics should be able to install splits and stop electrician and plumbers entering our trade and taking our work.
Richard Wayman	Wodonga, Australia	2015-05-03	I want a qualified trades person, not a 457 visa holder with two weeks training in a course. A Refrigeration specialist protection in qualification.
Jack Roberts	Australia	2015-05-03	I don't believe in dissecting trades into sections to allow people to make a quick buck. Inferior training and experience will result in inferior product and an increase in the possibility of innocent home owners being hurt or killed.
Connor brown	Australia	2015-05-03	Allow us to run mains up to 32 amp and we even then.
gary mcandrew	Australia	2015-05-03	I'm a tradesman not a cowboy!
kerrod martorella	Australia	2015-05-03	This needs to be abolished asap. Its a complete joke . What is the point in a four year apprenticeship when you have these split ticket cowboys running around.
Zarne Downen	Australia	2015-05-03	I don't agree with the short courses.
Ben Haynes	Australia	2015-05-03	This is an unsafe practice, we do a four year apprenticeship for good reason. The public should not have to worry about inferior installs or worse dangerous practices.
Jamie Atkinson	Kilsyth, Australia	2015-05-03	I myself am a fridgee and want to protect the trade like many others do!
Dan hamilton	Australia	2015-05-03	to help protect Australian tradsmen
ryan clague	Australia	2015-05-03	i agree with it
Craig Willis	Australia	2015-05-03	Support for industry
Dean Jones	Australia	2015-05-03	I am a refrigeration mechanic and feel very strongly about apprenticeships and mechanics being correctly trained to perform this work.
Cameron sivyver	Australia	2015-05-03	Sick of being whinged at by clients saying REFRIGERATION MECHANICS are dodgy when really the person that has installed their air con is someone that has done a 2 WEEK COURSE
Clint Hastie	Australia	2015-05-03	Its pathetic how these 2 week installers can cut in on our business like electricians but we are very limited with what electrical we can do even though we have a restricted electrical but electricians can use trade assistants to run cable. Pathetic what's the point of an Artic license
David Day	Australia	2015-05-03	As a HVAC &R technician I find it is wrong that an electrician can do a 2 week course to do what I worked 4 years of hard work to earn. It is not right the Australian Refrigeration Council is allowing this to happen.
Scott crozier	Australia	2015-05-03	i have seen this happen in the UK and in the electrical trade for domestic wiring and it does not end well.
Reece Page	Australia	2015-05-03	I carried out a 4 year apprenticeship

Name	Location	Date	Comment
Jack Schultz	Australia	2015-05-03	we are constantly fixing the work of under skilled people trying to install air conditioning equipment. As skilled trades mans we have a very good understand of the damaging effects refrigerant has to the environment and the Importance of all our connections and fittings. A 2 week course is a insult to all who have a cert 3 in refrigeration and air conditioning and should be abolished.
matthew waters	Australia	2015-05-03	Air conditioning technicians are well trained and licensed to work on existing electrical circuits but not install new ones however, electricians can install new refrigeration circuits with poor and basic training. Safety is obviously not a concern here. the ARC can lay severe penalties for breaches of refrigerant handling for good reason. In my experience, the sparkie mates i know doing this work are battling through and i would have 0 confidence in having them install a system for me. This should have happened much much sooner.
Adam Harvey	Australia	2015-05-03	Im signing because I am a tradie who has done 4 years as an apprentice and I beleive running fasttrack courses like these leave customers and the installers susceptible to injury or property damagedue to inexperience, how on earth can they expect people to learn to do installs properly in 2 weeks! Its ridiculous and dangerous
Alex Webb	Australia	2015-05-03	It's down right wrong
Frankie Zinetti	Australia	2015-05-03	This rubbish license has seen people in the company I work for laid off due to the cheaper options these "installers" provide
Andrew MacLeod	Australia	2015-05-03	I would like more protection for the trade.
GUNASEKAREN PALASAMY	Seremban, Australia	2015-05-03	unfair
Tom barrington	Australia	2015-05-03	its about time us as fridges get the chance to do the hole circuit from the board !!!
Edan Maxwell	Australia	2015-05-03	Because that course is a crock of shit. I'm a tradesman that's just not fair they will put us out of work
Gary Owen	Australia	2015-05-03	I'm signing because I work in the industry and will lose work!
Brett Hedge	Alexandria, Australia	2015-05-03	This trade needs improved regulation to help more businesses invest in training and apprentices.
Christopher Tillman	Australia	2015-05-03	i didn't do my apprenticeship to have some muppet make available a two week course which allows clowns and Pelicans to under value our work and our trade, regardless of how simple the install of a split is...
Ross lindsay	Torryburn, United Kingdom	2015-05-03	i agree
Adam Burdock	Australia	2015-05-03	Ive seen some bad installs by sparks and plumbers And i want to protect my trade
Aaron mahony	Australia	2015-05-03	im over the dodgy workmanship performed by these people.. Also they think they can repair also.
Rowan Campbell	Auckland, New Zealand	2015-05-03	Trades need to be protected!
David Flaherty	Australia	2015-05-03	Protect the trade

Name	Location	Date	Comment
phillip smith	Australia	2015-05-03	I've had to do a 4 year apprenticeship. Then 30 years of experience, then to emigrate to oz, where I had to do another two year course, cert 3, then to find some poxy two week course Plummer not even bothered about properly vacuum out systems. Only for warranty firms having to lose money repairing them also the customer being out of pocket because thier unit doesn't last even two years. So that's why I think they should ban it.. ps also we paid 10,000 for our learning. Goodnight
steven munday	Australia	2015-05-03	These courses and the people teaching/doing them are a joke
Duane Monckton	Australia	2015-05-03	Because I work in the industry at a wholesalers and some of the so called licensed people I see have know idea of what they're doing I myself are fully qualified and I am just waiting to see the day one of these so called splitie bashes kills themselves or worst a customer.
steve shelton	COUTTS CROSSING, Australia	2015-05-03	Do the time
Cody Herrington	Australia	2015-05-03	I think it should be a 4 year apprenticeship like i did
Leonie Williamson	Australia	2015-05-03	Apprentices work for a long time on minimum wage for this qual. Don't devslue this.
Aaron scruse	Australia	2015-05-03	im a tradesman and I have seen some absolute shocking installs from the two week warriors
Rory Connaughton	Australia	2015-05-03	I am a qualified refrigeration mechanic
Mitchell Thompson	Australia	2015-05-03	I'm signing because my trade is my livelihood which supports my family. With install jobs being undercut there's less to go around for qualified tradies.
Shane Lincoln	Australia	2015-05-03	I'm a refrigeration mechanic, I'm of the opinion that if I had to spend 4 years learning MY trade, then so should they.
Arron Monckton	Australia	2015-05-03	Sick of going back and fixing their stuff ups
Patrick Hopkins	Australia	2015-05-03	not only is inferior installation work being carried out these guys - mostly electricians - expect a qualified refrigeration tech to come out and adjust refrigerant charges when the pipe run is over the specified charge, that's if they have this knowledge. I suspect there is a lot of systems out there that are under charged.
Murray mossman	Australia	2015-05-03	Loss of work
matt miatov	Penrith, Australia	2015-05-03	Tradies have it tough enough with 4yrs training and walk away with piss weak wage compared to other no brainer occupations without the risk and liability.
Eric Grabis	Australia	2015-05-03	Protect those who have worked hard and put in the time and effort.
Nadine Milde	Australia	2015-05-03	my husband is a fully qualified refrigeration mechanic and has been to many call back to fix issues with split systems when they were installed by someone with a split ticket
Gareth Herman	Australia	2015-05-03	Protecting my friends livelihoods.
Michael Dillon	Australia	2015-05-03	I'm signing to protect the work of refrigeration mechanics around Australia. There are to many plumbers and electricians cutting into our trade.
Darren burns	Australia	2015-05-03	I want my trade to survive not disappear.
paul jeffrey	Edinburgh, United Kingdom	2015-05-03	You can't learn about ac systems in 2 weeks and plus your only learning about spits you also need to know about vrvs vrf chillers twin split f gas how to pressure test what to pressure test to how to vac how to charge and the rest how can you learn that in 2 weeks????????
allan noonan	Brisbane, Australia	2015-05-03	I remember punk battalion and all the other shoddy deals

Name	Location	Date	Comment
helen shelton	coutts crossing, Australia	2015-05-03	beside it creating bad workmanship it's unfair to all the people who have put four of there years into it to give good quality service.
Liam Fahey	Australia	2015-05-03	It is about time this changes. Sick of fixing gas leaks because a sparky thinks he is a refrigeration mechanic and can do everything.
David king	Australia	2015-05-03	I care about our ozone and trade
garry See	Australia	2015-05-03	typical , then they call themselves mechanics and start doing repairs. Should be 4 years at TAFE no options
Ricky-joe Schneider	Australia	2015-05-03	This course is a disgrace! Undermining years of hard work and I'm sick to death of fixing peoples dodgy installations at unsuspecting customers houses from cowboys that have done a 2 week course.
adam savy	Australia	2015-05-03	Because I believe its a joke that we have to spend 4 years busting our butts while a sparky can spend a week at TAFE and do nearly the same work
Troy Penhall	Australia	2015-05-03	Can I claim the rite to be a doctor if I do a two week course? my time studying at school and completing a four year apprenticeship accounts for nothing? Arc has become one big joke.
Keyan Appleby	Brisbane, Australia	2015-05-03	sick of being ripped off by people who don't know what they're doing.
Simon Gilroy	Australia	2015-05-03	im signing because this is my livelihood
Scott Edmonds	Australia	2015-05-03	im signing because the government is literally robbing us for work as they introduce and shortcut to install air-conditioning, something has to be done as this is a joke and also very dangerous as these non professionals install air-conditioning, doing the dodgy and taking short cuts to earn a quick buck can put many houses and even lives at risk or serious injury and in worst cases even death.
david Mckiernan	Lurgan, United Kingdom	2015-05-03	There is no way you can teach someone the skills of refrigeration in a 2 week course.
Zane hogan	Australia	2015-05-03	i see the poor workmanship and gas leaks caused by these courses. Not to mention it gives all refrig mechanics a terrible reputation. Do you see a 2 week plumbing or electrical course?
Scott Ewing	Narrabeen, Australia	2015-05-03	Our Trade has become a joke. I'm a Director of Peninsula Air Conditioning and could not agree more with this petition !
Jeremy murray	Australia	2015-05-03	i had to complete a 4 year apprenticeship, how can someone get similar qualification in a matter of days/weeks
Mathew Gersch	Roxby Downs, Australia	2015-05-03	I'm signing this to stop electrical trades making our trade look shit and stealing our work
Firth Haigh	Australia	2015-05-03	So when they offer trade qualified refrigeration mechanics two week electrical & plumbing & gas fitting qualifications they can have a two week installers course.
Rod Hill	Australia	2015-05-03	The current courses are robbing us fully qualified tradespeople of work, endangering the public due to below average work and risking the environment due to the increased likelihood of refrigerant leaks due to lack of knowledge/experience. All totally unjustified...
Ryan McClure	Australia	2015-05-03	I believe the training undergone by electricians and plumbers to be insufficient and the quality of work to be disgraceful. Not only the above but it defeats the purpose of completing an apprenticeship in Refrigeration and AirConditioning over a 4 year period.
Joel Vanzati	Australia	2015-05-03	I am a refrigeration mechanic.

Name	Location	Date	Comment
Hilda Smyth	Australia	2015-05-03	I do not want to see a repeat of the insulation tragedies where inexperienced and unqualified people lost their lives
Benjamin Bury	Australia	2015-05-03	As a refrigeration technician i feel that the course is a total disrespect to any qualified refrigeration technician that has completed the full course! If ya cant fix it, dont fit it!!
Ricky Johnson	Australia	2015-05-03	To protect my trade
Julie Abrehart	Australia	2015-05-03	How can someone with a two week course know the ins and out of airconditioners, there is more than two weeks of learning to have the knowledge of any trade. We need proper trade people not people with a short course.
Mark Staporek	Australia	2015-05-03	I am a mechanic with ac ticket an realised the need for proper training and quals
Andrew Kalisch	Australia	2015-05-03	What a joke, 2 weeks to become qualified to install what people train 4 years for
Brett melrose	Australia	2015-05-03	im a fully qualified refrigeration mechanic and seen to many of these half ass dodgy jobs done
mark carey	Australia	2015-05-04	There shouldn't be such a course.
Erik D'Urso	Australia	2015-05-04	I totally agree. 2 weeks doesn't make you competent.
Jeffrey Diggins	Australia	2015-05-04	I'm a fridgee that take pride in this job
James Hurley	Brisbane, Australia	2015-05-04	They should do a trade like everyone its about time tradesmen get looked after. If there isnt enough tradesmen its about time the government put more enthusiasts in training people the correct way.
Brad Townsend	Australia	2015-05-04	It is a total joke to have people out in our field with a whole 2 weeks experience - it was bad enough with the green card courses but this is just totally proposterous. Talk about trying to totally ruin an industry that has already copped several low hits
Steven Williams	Australia	2015-05-04	I want to keep our trade alive
Jim martin	Australia	2015-05-04	i am a refrigeration mechanic and it make the industry look bad
Alex Pudney	Australia	2015-05-04	Why can't we do a 2 week course on cable sizing and be able to wire up our own splits (for the guys who do splits) so we can compete with these cowboys?
baden knight	Australia	2015-05-04	I'm getting put out of work because of these cowboys.
Jai Harris	Australia	2015-05-04	I am a refrigeration mechanic and I'm tired of fixing half done jobs by inferior installers!
Robert Fletcher	Australia	2015-05-04	I'm signing because I believe that a two week corse is insufficient training to be qualified to install split air conditioning.
misha Grayson	Australia	2015-05-04	I don't think its fair to people who spent the time doing their apprenticeship. Causing a loss of work for people who specialize in this field.
Liam Short	Australia	2015-05-04	It's ridiculous that electricians can do a course to allow them to install air conditioners, when we can't do a course to allow us to do the wire up. What's more important: more money for electricians (which in turn could force small A/C businesses to close up shop) or the greater possibility to release harmful greenhouse gases into the atmosphere (which in turn could ruin our planet)?
Debbie Brown	Australia	2015-05-04	i believe in the apprenticeship system - too many dodgy people around in different industries who claim to be experts after completing a short course!
colin ferguson	Australia	2015-05-04	I work in the refrigeration industry and far to many times I am sent to poorly installed jobs by people who have openly stated they completed the course

Name	Location	Date	Comment
Shaun Chambers	Australia	2015-05-04	Im qualified, i wanted to start my own company. But with so many sparkies out there strealing the install work i would struggle.
Andrew Wellington	Australia	2015-05-04	I personally know a few sparky's that have done the course and still have no idea what to do! It needs to be stopped!
luke besant	Australia	2015-05-04	I'm signing because we should be able to install an aircon from start to finish. More than capable with our qualifications
Rob Streater	Australia	2015-05-04	What the public doesn't realise is that it costs them the extra money to repair the faults generated by these under qualified people. As a qualified Fridgy I have "followed" a lot of these guys around fixing their jobs because they just don't know how to carry out the work to Industry/Australian standards. Ask them to spell "Vac Pump" and what it is used for ????
Jack Wilson	Australia	2015-05-04	Its bullshit
Scott Walley	Australia	2015-05-04	I'm not a refrigeration mechanic, I work in computer repair, but I think it's ridiculous that a Electrician or Plumber can complete a 2 week course and be equally qualified as someone that has had to devote 4 years of their life in an Refirgeration apprenticeship! If you needed surgery, would you prefer to be operated on by someone who trained for 14 days or 1,460?
Tanya De Jonghe	Australia	2015-05-04	I own and run a small air conditioning business and we are unable to do a short course to wire up our own splits so why should they be allowed to install air conditioning systems without studying for 4 years.
ben potts	Brisbane, Australia	2015-05-04	Don't make trades more underpaid and undervalued than they already are
Reece Gentz	Australia	2015-05-04	Spend 4 years to be fully qualified with all licenses yet people can undercut quality qualified workers as they don't carry out the same standards
Brian Russell	Australia	2015-05-04	The community I live in are not getting the service they deserve when it comes to consumer's paying for installations that are not being carried out correctly. This also means that proper refrigeration/air conditioning businesses are being undercut and the consumer does not see that. The restricted license holders do not understand the procedures that have to take place with refrigerant to protect our environment.
Dave Neal	Australia	2015-05-04	Unless the electrical board entitle us to a electrical license to run our own power supply it is unfair that they can do a course that entitles them to a large portion of our industry with out completing a full apprenticeship
Jared Wilson	Australia	2015-05-04	I wouldn't want them doing electrical work at my house if there course only goes for 2 weeks! What a joke!
Matt Nowland	Australia	2015-05-04	They should have to do the same course to do these things as qualified tradesman.
Daniel perlic	Australia	2015-05-04	I am sick of being under cut by these guys who cant carry out the work correctly. They do not understand the fundamental of refrigeration
Steve Newton	Australia	2015-05-04	Honest tradespeople are losing jobs due to electricians being able to install split systems. This practice needs to stop as it is in insult too all of us who have compelted a four year trade qualification to be losing work to unertrained, 'unqualified' electricians.
Kim Smithers	Australia	2015-05-04	It's hard enough to find work as it is.
joseph lee	Australia	2015-05-04	A trade is a trade not a 2 week gift



Name	Location	Date	Comment
Christopher Dean	Australia	2015-05-04	I believe that a two week course is not enough training to handle refrigerants, my training took 4 years which gave me a Artic licence. I don't know another industry that allows someone to deal with a controlled substance that can damage the environment with just two weeks training. Its a joke. Manufactures should put their foot down as well to only cover warranty works if a valid artic licence is given by the installer , and wholesalers only sell split systems to company's/people with a valid artic licence.
Kris Wilson	Australia	2015-05-04	I can
Anthony Whyte	Australia	2015-05-04	sick of seeing people getting ripped off. These guys are banging in splits for cheap. Doing dodgy work, then we get the call to go and fix them.
Andrew Schultz	Australia	2015-05-04	As a fully qualified tradesman with over 20 years of experience in the trade I am tired of seeing jobs installed by people who only have a basic understanding of what they are doing and why. They have no indepth knowledge of the field they are working in. It is a Trade that requires 4 years of training and study..... Not a two week crash course in split bashing.
Scott Bellinger	Australia	2015-05-04	tired of attended jobs that have been thrown in by so called tradies that have done a two week course and have taken the attitude of "close enough is good enough". Time to get the Cowboys out of the industry.
Will straw	Australia	2015-05-04	There is no way a 2 week course should allow anyone to be able to touch an ozone depleting substance like refrigerant!!!
Simon Hamilton	Australia	2015-05-04	Seeing some of the ways units are installed and the problems I have to fix because of incompetent people installing repairing and recharging units is an absolute joke and it needs to stop! I can't do a 2 week course to be deemed competent to repair cars or wire switchboards so how is it fair that they can do a 2 week course and be deemed competent to do a big chuck of my trade? It's an absolute joke!!
Jeremy swindells	Australia	2015-05-04	been in trade for 30 years and had to do a full apprenticeship Can let someone install a unit without having the relevant experience in the trade
Matt Hannan	Australia	2015-05-04	This shouldn't be allowed. Do an apprenticeship like every other tradie!
Nigel Milford	Australia	2015-05-04	i agree 100%. No other trade gets under cut like us.
Kieron McGahan	Wellington, New Zealand	2015-05-04	I have friends that are Refrigeration Mechanics and would not be happy to learn that they could be out of work because of some ill considered ruling. I you need done electrics fixing go to an electrician if you need refrigeration fixing go to a Refrigeration Mechanic!
Clint Burgess	Australia	2015-05-04	Trade protection
Stuart Scharenberg	Australia	2015-05-04	I'm a r/f mechanic, why wouldn't I?
joanne Anderson	Australia	2015-05-04	This course is hurting the refrigeration mechanics-they can't compete. It's tough enough already out there at the moment, and will only get worse.
rob boyce	Australia	2015-05-04	You cant learn a trade in 2 weeks..sub standard work lowering industry standards. Gas leaks, installers not being able to repair they're own work. Out pricing us professional tradesman who work to a very high standard.
Jaime Williams	Australia	2015-05-04	i take pride in my work and hate coming across half hearted jobs done by inxperinced people.
PHIL gardner	Australia	2015-05-04	I completed my trade to be a refrigeration tech, we should be the only people handling refrigerants and installations.

Name	Location	Date	Comment
ben smith	Australia	2015-05-04	These guys doing these 2 week courses are unqualified and shouldnt be doing it spend alot of time fixing cowboys mistakes
Chris Bugitti	Australia	2015-05-04	Agree
Phillip Dodds	Australia	2015-05-04	our trade is fast becoming a shamble it seems to me that itsquite ok for any other tradesperson to call them selves a qualified air conditioning installers yet we can not call ourselves electricians plumbers etc its about time our trade was correctly licensed will inspectors such as our electrical trades wake up before its to late our trafe is already infected with useless tradesmen I myself have been the trade for 35 years and have operated my own business for 18 of those years
Tom Zimmermann	Australia	2015-05-04	Iam signing this because of people that have this cert in AC install have not got the qualifications to be doing this type of work and are giving this trade a bad name from terrible install and repair work I have seen from these split bangers!
Clinton Scharenberg	Mount Low, Australia	2015-05-04	because I'm a true refrigeration mechanic
Matt priest	Australia	2015-05-04	im a fully trained refrigeration mechanic and I'm over scummy electricians doing our job.
Matt K	Australia	2015-05-04	Because I did a 3 1/2 year apprenticeship and this course you can do for 2 weeks is undercutting us tradesman
Stephen Shuttleworth	Australia	2015-05-04	Sick of dodgy buisness
thomas reedy	Mount Crosby, Australia	2015-05-04	I agree completely
adam orourke	Australia	2015-05-04	Atm it is a joke you can work on any equipment with a two week course , you need to do an apprentice ship to become qualified not a 2 week course including electricians and plumbers . lis giving our trade a bad name with these guys performing this work not only quality but pricing is affected, a known fact . Arctick should have done this 10 years ago
Bryan Mcmanus	Australia	2015-05-04	I'm sick of seeing absolutely shocking installations AND service work by two week professionals!
david ramadge	Australia	2015-05-04	What the council has done after years of weeding out back yard so called refrigeration mech that have no trade back ground no apprentiship carried out. The hard yards that all apprentices have to go thru for what so the council can throw it all out the door again. Wake up!
Adam Hume	Australia	2015-05-04	We need to protect our industry for all current and future Refrigeration Mechanics
Dominlv Da Ros	Australia	2015-05-04	its not right
Travis Hutchinson	Australia	2015-05-04	Because its true its a black stain on our trade that is getting worst, there quality of work is sickening.
Jarred Barnard	Australia	2015-05-04	I'm sick of seeing all the dodgy work performed by people who have done a short course and think they know our trade, and we have to go repair their dodgy workmanship.
mark willoughby	Bukkulla, Australia	2015-05-04	This course was alway a ridiculous idea.
Jason James	Australia	2015-05-04	As someone who completed a 4 year apprebiceship to do this work and still can't legally run an interconnecting wire, yet an electrician can do this course without a clue when it comes to refrigeration and that's OK?
Jonathan Robb	Edinburgh, United Kingdom	2015-05-04	It is ridiculous people think 2 weeks is enough to be competent in carrying out this type or work. There are too many things to go wrong, it's dangerous for the workmen and the customers. Someone is going to get hurt.

Name	Location	Date	Comment
Chris Hume	Australia	2015-05-04	It is dangerous
Chris Yates	Port Augusta, Australia	2015-05-04	I'm signing this petition because I agree with everything the letter says and I am fed up with fixing inferior quality installations
Vaughan Best	Australia	2015-05-04	Cause im sick of fixing gas leaks in split systems
Brett Philippe	Australia	2015-05-04	I'm sick of my industry being regulated by a toothless tiger. The electrical and plumbers boards protect their industries to the extreme. Our governing body should do the same.
Andrew Cook	Australia	2015-05-04	I agree, we must be the only licensed trade that let anyone who does the 2 week course to do a small but very profitable part of our trade
Luke Breeuwer	Australia	2015-05-04	It's about time a refrigeration mechanic became a fully licenced trade.
Shannon bennett	Australia	2015-05-04	iv completed my apprenticeship in refrigeration
Omar sykes	Australia	2015-05-04	this is costing me my livelihood and has to stop. I did my apprenticeship and earned the right to do refrigeration and now we have other do a 2 week course and get all the install work which makes up the majority of my income.
robert lafferty	Australia	2015-05-04	it is impossible to do a two week course and call yourself a tradesman
Luke Meyers	Australia	2015-05-04	I work in the trade and see the bad workmanship from these guys fay in and day out. It is a disgrace both to the guys who do a full trade and the environment they are ruining with constant leaks and poor workmanship.
Tim Attrill	Australia	2015-05-04	It's a joke, I had to complete another trade just to get construction installation work as plumbers and electricians now butcher refrigeration pipe. I've been qualified and held my refrigeration handling licence for 15 years and now they want to not renew it because I can't purchase my cert 3 certificate from RMIT. For some reason they want to see it now 15 years later although they were happy to take the money. Maybe I need to do the 2 week course. Or give away doing refrig and let every other butcher give the trade an abortion.
Gordon Tomlinson	Australia	2015-05-04	The amount of split cowboys are ruining our trade.
Darren Nye	Australia	2015-05-04	Trade qualified
Brad Rawson	Australia	2015-05-04	I have been a qualified refrigeration mechanic for around 25 years. I am disgraced by what is happening to our industry. We need a proper industry body to look after the best interests of the industry and not just a money grabbing body that is allowing untrained people to carry out this specialised work for licence fees and ignoring the very purpose they were put there for, stopping the release of ozone depleting substance to the atmosphere.
thomas volkoff	Australia	2015-05-04	It's simple. You can't learn much in two weeks. When you hand certificates out so easily nothing good will come of it. It also is not fair to the others who have put in years of proper training.  Our wages get lower, people get injured and the earth's ozone suffers with refrigerant leaks.  Personally I like earning decent money for hard work but with the way things are going I might as well go on centre link payments and let these cowboys work for their watered down paychecks with their insufficient quality of work.
Bryn De Jonghe	Australia	2015-05-04	We need to protect our industry !!!!!
Philip Carmichael	Australia	2015-05-04	Its a joke that these guys get away with touching refrigerant and flaring pipework in a two week bashing course that they know nothing about.
Chris Ferris	Australia	2015-05-04	i have a full trade certificate and I can't do an electricians job or a plumbers job. Why should they be able to do mine

Name	Location	Date	Comment
mathew boothey	East Bunbury, Australia	2015-05-04	Sparkies don't understand refrigeration. They just think they do
Michael Cowan	Australia	2015-05-04	We need to maintain trade standards in this country.
Dave Nisbet	Australia	2015-05-04	Too many roags in the industry
Alex Tyler	Australia	2015-05-04	I'm signing because I used to work for a primarily electrical based company and always had to repair inferior workmanship almost always resulting in loss of refrigerant that was completed by technicians that had completed the split installation course.
paul McCarthy	Australia	2015-05-04	Totally unfair a 4 year course has to be completed in order to gain a certificate 3 in R&AC whereas a short course can enable you to install equipment i find hard to accept !
anthony sharples	Perth, Australia	2015-05-04	An electrician can do a two week split installation course, but a refrigeration mechanic can't upgrade his license so he can install a circuit breaker after he installs a split?
Brad Andrews	Australia	2015-05-04	As a business owner I am sick of interviewing inferior tradesmen. I did a 4 year apprenticeship so can they !!!
Emiel Morris	Australia	2015-05-04	I see and hear too many people without the correct training do our trade. Other than it damaging our reputation, it can be dangerous and poor practices that leads unsuspecting end users with extra expense, let alone the potential damage to the ozone with refrigerant leaks.
Scott Tremethick	Australia	2015-05-04	You get what you pay for. Pay monkeys and you get shite. Lets live in the clever country Australia. Get the right man for the right job.
Travis Backhouse	Australia	2015-05-04	It is important to protect a trade that workers have worked so hard to obtain
Ben Perkins	Australia	2015-05-04	I'm sick of going to fix inferior work done by people that don't have the right license to fix their mistakes. If they don't know how to fix the problems they created they won't know how to install the systems properly. This licence has strip good fridgie tradesman of revenue and has lowered the industry standard and eventually effects the consumer in the end. The consumer has the right to quality work. Good work is not cheap and cheap work is not good.
Mitulkumar Sadaria	Australia	2015-05-04	Because It is right.
Ben Spinotti	Australia	2015-05-04	An apprentice who is doing it tough to try and protect my future industry
Matt Bell	Australia	2015-05-04	It takes jobs from refrigeration techs. Let us take plumbing or electrical work from those trades, we are better than most those guys.
Daniela Best	Australia	2015-05-04	Thus has become a joke
Cameron adams	Australia	2015-05-04	taking jobs away from qualified fridges like me.
Gary Davies	Australia	2015-05-04	As a refrigeration mechanic with 40 years experience and a full trade qualification i am sick of seeing rank amateurs cost the public and businesses money because all they want is the quick buck for the installation. It isnt done with plumbing and refrigeration is far more complex than plumbing.
Gaurav Dhall	Australia	2015-05-04	i think this 2 week course of electrician is a disgrace. We refrigeration and air condition techs spend 4 years to carry out our apprenticeship. We are being abolished from the industry.
Tony Hardaker	Carnoustie, United Kingdom	2015-05-04	Things need to change...
Caine Lever	Australia	2015-05-04	I am signing because I agree that the two week course is a joke and the it undermines the hole refrigeration industry what's the point of a 4 year refrigeration apprenticeship if you can do a two week split course.

Name	Location	Date	Comment
Peter Ireland	Australia	2015-05-04	It's absolute fucken crap, bloody loop hole
Michelle natoli	Australia	2015-05-04	Untrained tradesmen are a danger in more ways than one.
chris horbury	Australia	2015-05-04	To many cowboys out there that have no idea what they are doing and taking the work from qualified and licensed tradies like myself. typical government wanting more money through these courses.
Paula Villiers	Australia	2015-05-04	Dangerous letting unqualified people install a/c ....terrible!
Michele Orr	Australia	2015-05-04	This requires a qualified refrigeration mechanic , don't deregulate this industry at the risk of affecting our safety
Josh Vickery	Australia	2015-05-04	I am a proud fridgey and believe this course is wrecking our trade
Lin Seesink	Australia	2015-05-04	I think we deserve to have qualified people doing this work.
Chris Matthews	Australia	2015-05-04	Because it's unfair on us who have done our time for these cowboys to give us a bad name with their inferior work
Nicholas owen	Australia	2015-05-04	im a refrigeration mechainc by trade who is going through my electrical trade so I can fully install an aircon amongst other things! Now that I'm in the electrical trade and hearing about the vast number of splits being installed/repaired by electricians it's insulting to think that we as refrigeration mechanics are not allowed to do a simple task like install interconnect when it even states by the manufacturer in the manual what size to use and terminal orientation. Yet a person with minimal knowledge of the operating principles and the impact on the ozone if the refrigeration system is not installed and maintained to a high standard.  I believe this is an issue that has been far overdue and requires change, as refrigeration mechainc's we have earnt the right to posses control of the installation of our units. We can't install a cable, sparks shouldn't install A/Cs simple...
Phil Hobby	Australia	2015-05-04	Im in the refrigeration industry and it annoys be that i spent 4 years doing my apprenticeship and could have just done 2 weeks
Byron Renfrey	Australia	2015-05-04	Two weeks to learn the trade, hoax
Nathan Newbery	Australia	2015-05-04	Its a disgrace that this is happening. A disgrace.
Mitchell Sharman	Greenbank, Australia	2015-05-04	I am a refrigeration mechanic an I believe this course is insulting to people who have completed a trade as a refrigeration mechanic, also it does not out lay enough underpinning knowledge to safely handle any aspect of refrigerants.
Donny Hoban	Australia	2015-05-04	Its wrong and unsafe.
Jack vidovich	Australia	2015-05-04	as an apprentice I'm not being able to do splits as split bashes are doing it for us
Craig Bates	Australia	2015-05-04	I agree
Matthew McGee	Australia	2015-05-04	im a trade qualified refrigeration mechanic
Daniel Ford	Australia	2015-05-04	im a refrigeration mechanic and I want those people to stay away from our specialised trade
Jaynie Keech	Australia	2015-05-04	Because it is bullshit!! I spent 4 years getting my qualifications. Let me guess it will become available on scoopon too!!
shane varley	Australia	2015-05-04	It's wrong
Soledad Miceli	Australia	2015-05-04	cause it's not fair to those who have attended a proper training and it's also unfair for consumers and the environment!

Name	Location	Date	Comment
Olwyn Paschalis-Young	Cleveland UK, United Kingdom	2015-05-04	It's imperative that engineering being an expertise few can master; warrants intensive training. Two weeks is insufficient and possibly leaving dangerous practice a given. Don't refrain! Long term train!
Adrian Boles	Australia	2015-05-04	I am a refrigeration mechanic and also think that this not acceptable
Liz Henshaw	Australia	2015-05-04	You are undermining the time & effort spent by those who earned a four year apprenticeship. You should be supporting that effort, not diminishing it :(
dylan oneill	Australia	2015-05-04	I am a refrigeration mechanic
Neil Roberts	Australia	2015-05-04	It took me 4 years to get my licence via an apprenticeship.
Samuel Tompkins	Australia	2015-05-04	It's not right
Sandy Jones	Australia	2015-05-04	I own a refrigeration business and find I am constantly being undercut by these guys with this weebix packet license
Leigh major	Australia	2015-05-04	I'm a because I'm sick of it too.
Alex botha	Australia	2015-05-04	I'm signing because after doing the 4 year apprenticeship and being in the industry for 8 years; I'm sick and tired of seeing cowboy trades people out there making the rest of us refrigeration mechanics look bad and giving the industry a poor name!
Dane King	Gladstone, Australia	2015-05-04	Shonky courses being run will undermine our Trades.
Brian mclaughlin	Australia	2015-05-04	the diminished skills of the poorly trained "installers" is costing the customers and trade dearly. Correctly trained mechanics are left to fix the failures whilst the installers walk away care free. I'm not saying that they shouldn't do the work, just that they should be trained correctly. TAFES and so called RTO's have a lot to answer for in this respect.
Dean watkins	Australia	2015-05-04	Refrigeration Mechanics spend 4 years completing an apprenticeship to be undercut by an electrician having completed a 2 week course. I believe in a free market, but flooding a market with sub-standard work is not in the best interest of our industry or customers.
Jon Wright	Australia	2015-05-04	Because too many people have a system installed and don't realise if anything happens their installer can't fix the problem. Usually due to poor installation
Peter Davey	Australia	2015-05-04	It's not fair on our trade and the people who have completed these courses are not properly trained
John Condie	Australia	2015-05-04	Stop the dodgy work!!
Christopher Larson	Australia	2015-05-04	my son completed 4 year apprenticeship to be a refrigeration mechanic, and I believe that through this training we have safe, reliable installers, I have seen results of untrained and unqualified tradesman, also why should my son earn \$6/hr as a first year mechanic when he could just do a 2 week course, aircon installation and repairs are a chunk of his income. Disgrace on you for even contemplating this idea, no forget it.
Johannes van der walt	Australia	2015-05-04	totally agree on this , every second guy is doing splits these days . Trade not protected at all
John Jeffrey	Australia	2015-05-04	2 week course doesn't teach you anything! As soon as they install it, it's someone else's problem! Cutting the arse end out of the trade!
david moore	Australia	2015-05-04	It has taken me 4 years to do this properly not 2 weeks
Andrew Chambers	Australia	2015-05-04	I'm a refrigeration mechanic
Daniel russo	Australia	2015-05-04	currently doing an apprenticeship in the trade and it's a joke to think that a person can become qualified to install a split system in just two weeks. There's so much more to know than running pipe and purging a line!

Name	Location	Date	Comment
ewen brand	Australia	2015-05-04	Im a refrigeration mech n this is bullshit
Mad wal	Bangers, Australia	2015-05-04	because i love my boyfriend
Barry R Walker	Melbourne, Australia	2015-05-04	The course is not good enough. A lot more training is required. The work should be done by fridge mechanics only.
N A	Australia	2015-05-04	I am a qualified technician who has gone through the full apprenticeship and work in the industry. I don't want to be undercut and have work taken from myself. I want to preserve our industry.
Dennis Edmunds	Brisbane, Australia	2015-05-04	There is a great inequality between trade qualifications that needs to be addressed here, mistake from the start.
julian foot	Australia	2015-05-04	these fools are causing the refrigeration trade to look like a labourers job with there sub standard workmanship
Chris antonarakis	Australia	2015-05-04	I'm signing because I'm forever fixing these split ticket holders stuff ups.
Brad Willey	Australia	2015-05-04	they are undercutting the market and performing crap work
Dean Grima	Australia	2015-05-04	A qualification such as refrigeration needs to be carried out by experienced installers
karl lauk	Australia	2015-05-04	Because I want to
Stefan lauk	Australia	2015-05-04	Sick of seeing bodge job installs and having to repair units with dodgy flares by angry customers
Scott Mackenzie	Australia	2015-05-04	Self employed Refrigeration Mechanic.
Ben H	Australia	2015-05-04	Both myself and my father are refrigeration mechanics. We can not install electrical, we can not install plumbing and as fully qualified refrigeration mechanics we can not even work on car air conditioning HOWEVER electricians can do a short course and install air cons. If you want to install air cons you should do a 4 year apprenticeship like the rest of us.
Izak van Tonder	Cape Town, South Africa	2015-05-04	I'm Signing because I totally agree with the complaint, and wish to voice my discussed with this sort of behavior. It gives us Techies that completed the full apprenticeship a very bad name. Gone with it...
Greg Stinson	Australia	2015-05-04	I've been saying this for the last 15 years. Fucken cowboys.
mirko vucic	Australia	2015-05-04	All of the above
Matthew Weyers	Australia	2015-05-05	its our trade
Josh Morgan	Australia	2015-05-05	It's impossible to be able to learn all that in 2 weeks
ben mathieson	Australia	2015-05-05	I run a small business and the amount of customers I have ring me saying the have a gas leak and the electrician that installed can't fix it, it's a joke they take the cream at the install but can't give any sort of after sales service
Braydon -	Australia	2015-05-05	I'm currently completing my 2nd year of the Air conditioning and refrigeration trade and its frustrating to know that people do this 2 week course and produce poor quality work and give the industry a bad name. This is unfair to myself and the people who are taking the time to complete this 4 year course
David Nicholson	Australia	2015-05-05	.....because of the amount of 'corner cutting', non compliant practices of people who have done this course....
Luke Ramshaw	Australia	2015-05-05	I'm signing because I'm a fridgy and sparkys can piss off!
Sally Downs	Australia	2015-05-05	it's not fair for refrigeration mechanics who do the job properly. A 2 week course does not make you an expert.
pam rogers	Australia	2015-05-05	As a qualified fridge we need to save our trade and stop these stupid courses.

Name	Location	Date	Comment
Alan Sellars	Narre Warren, Australia	2015-05-05	Two weeks is not long enough to learn and do it properly
Troy Bettineschi	Australia	2015-05-05	I am a business owner in the air conditioning trade.
Daniel Hunt	Australia	2015-05-05	To protect our industry from poor quality trades people and to ensure the good quality, fully qualified mechanics are properly compensated for what they have earned. This course is a joke!!!
Sam Claridge	Australia	2015-05-05	To protect my trade and it's reputation
Tim Johnson	Australia	2015-05-05	Full of dodgy backyarders now. despite all the so called regulations
Cheyann Godfrey	Australia	2015-05-05	I'm signing this to protect my family run and owned business and the lively hood and safety of its employees. Qualified tradesman trained to Australian standards are the only ones who should be working on this equipment. This is a dangerous job and should be performed by a professional who has had proper training and practical experience.
Fonda Kehagias	Australia	2015-05-05	I did a 4 year apprenticeship to be a qualified Refrigeration Air - Con Mechanic I'm sick of hearing about Plumbers & Electricians sitting for a short course & being allowed to install split units Yet as most of us would run rings around most Electricians regarding controls & working on huge control switchboards We don't have the opportunity to sit for a course to run a 2.5 mm wire to a split wall unit If i had to quote to install a split unit against a electrician with a refrigeration license I would lose every job as I would have to pay a electrician to wire it Therefore its affecting my livelihood Our industry is a bunch of weak pricks So there for fuck them I.m at the age of retiring , but it will continue to be a problem for my son and all the kids that are still doing there apprenticeships
Daniel Costigan	Australia	2015-05-05	Is an absolute disgrace that you can do one of these coarses in 3 days let alone 2 weeks. Why did any of us fridgy's even bother doing a 4 year apprenticeship when 'Jo Blow' can walk of the street and get a ticket, it's BULLSHIT !
Ian Ray	Australia	2015-05-05	I didn't spend years learning my profession for someone to get similar qualifications given to them in 2 weeks and some of the disgusting jobs I have seen prove that ARCTICK don't police anything, they are just out to issue as many licences they can to justify their govt funding
APenNameAndThatA APenNameAndThatA	Indooroopilly, Australia	2015-05-05	Because I don't want junk attached to my house!
Alan Holyoake	Australia	2015-05-05	short course isn't enough training. Results in enormous amount of faults with detrimental environmental impacts
Ashley Adonis	Australia	2015-05-05	im am a Qualified refrigeration mechanic. And want to see this industry continue to grow and prosper, not be ruined by monkeys making our trade look bad
David Sneddon	Australia	2015-05-05	these people are not trained properly and are dangerous
Scot Kenny	Australia	2015-05-05	sick of my trade being de valued
Adam Eadie	Gosford, Australia	2015-05-05	I want to know when I go into a home with a split system aircon that it was installed by a well qualified tradesperson.



Name	Location	Date	Comment
Callum Joll	Australia	2015-05-05	The two week course under trains and does not prepare those in it to completely understand the consequences of poor workmanship and the resulting tarnish on our industry does not affect them they way it does us. Further to this employers spend thousands of dollars on the apprenticeship and significant time an then ate undercut by poorly trained and inferior workmanship.
Patrick McManus	Australia	2015-05-05	... I agree with the sentiments expressed in the petition.
Peter Garland	Australia	2015-05-05	We spend 4 years in an introduction to the trade & the rest of our career learning & understanding it. 2 weeks, they wouldn't know shit....
john tillack	Australia	2015-05-05	It is not good for the trades or environment to have under-trained persons working in the industry
josh willington	brisbane, Australia	2015-05-05	I did a 4 year apprenticeship.
Glen Streek	Australia	2015-05-05	We are tradesmen we done our time for a reason this license is a joke andis qu frankly insulting
Ryan Lording	Australia	2015-05-05	Its an absolute joke.. if there was a similar thing in the chef industry id be pissed..
Shaun Edwards	Australia	2015-05-05	I was opposed to this from the beginning !!!!
owen mackay	Australia	2015-05-05	I'm a refrigeration mechanic who's opposed to this course and the general decline in our trade standards
Wayne Whittaker	Australia	2015-05-05	im an old refrigeration/ac tech from way back and run a business which trains many apprentices Protect our industry as do the electricians
jason hurst	Australia	2015-05-05	Only full qualified people who have done an apprenticeship and worked hard for their qualifications should be doing this work
Jeremy Henry	Australia	2015-05-05	it will encourage people to perform their own electrical work as well.
Tony Argentino	Australia	2015-05-05	Only qualified Refrigeration/Air Conditioning tradesmen must carry out this work.
Robert vitali	Australia	2015-05-05	its bull shit sick of having to go around and fix leaks by un qualified people !
Shane Rawson	Australia	2015-05-05	I am utterly opposed to this as it is an idikemen on our industry. It is not only destroying our industry, taking work away from fully qualified refrigeration tradesman but is also destroying the very environment that it was designed to protect by allowing these cowboys to incompetently work on units with whom (in many cases) no nothing about refrigeration other than what they have been taught in s 2 week course??!! This is nothing more than a money grabbing excersise and is no different to the insulation bats scam. Particularly when we hear stories of some students not even having to pay for the course!! Bloody disgrace.
Lukas Hale	Adelaide, Australia	2015-05-05	In support of my trade
Corby Orford	Australia	2015-05-05	My whole family are involved in the refrigeration industry and a two week course leaves the community vulnerable. I work in the Refrigeration industry and speak on the phone daily to people who are attempting to repair appliances and it is clear they have no idea what they are doing.
Mathew Bond	Nudgee, Australia	2015-05-05	The course is an absolute joke and is pulling the rug out from underneath the trade
Peter Garland	Australia	2015-05-05	Trade qualified only
Adam Grundy	Australia	2015-05-05	Because of all the unskilled work that I see then have to repair such as gas leaks on flares and it creates under pricing in the industry

Name	Location	Date	Comment
Chris McMurtrie	Australia	2015-05-05	I'm signing because it takes work away from tradesman and diminishes the trade.
Rhonda Smith	Townsville, Australia	2015-05-05	That is not enough training
Joanne Dutton	Australia	2015-05-05	Its unfair for the people that have completed this as a trade.
Rob rumble	Australia	2015-05-05	I'm sick of fixing aircons that leak refrigerant due to lack of care taken on flares and general poor workmanship. If electricians can do a 2 week wonder course the install splits, why can't us Fridgies do the 2 week course to run mains wiring to our systems, after all we've got a restricted electrical license as is.
Shannon Sculley	Australia	2015-05-05	I am signing this petition to stop the split course so that us refrigeration mechanics don't have to spend our time fixing other peoples mistakes and dodgy installs.
Shannon porter	Australia	2015-05-05	We need to protect our trades people, for the future
Justin Pfrunder	Australia	2015-05-05	family in refrigeration business and a 2 week educated person should not be allowed to carry out what a 4 year tradesmen get alot of their money from
martyn conway	Capalaba, Australia	2015-05-05	It needs to go
Matt H	Coffs Harbour, Australia	2015-05-05	I'm signing this because it's bull shit
Jessica Lees	Burleigh Waters, Australia	2015-05-05	It's unfair on tradies and business that go through years of training and pay for insurances just for someone to go and install it themselves. It's insulting to the trade. It also puts professionals it risk when going to repair 'home jobs' that have not be installed correctly.
Josh Ingram	Australia	2015-05-05	I agree fully. Its not happening to any other trade. And its only because people lack the intelligence to do the full apprenticeship
Codie Carroll	Australia	2015-05-05	It's understandably ridiculous the laws and restrictions that are out upon us to be involved in the hvac industry. To have these monkeys do a 2 week course and be able to make the money they do is offensive. Not to mention this is taking food off our tables, money we use to look after our families after earning pennies during a 4 year apprenticeship. It's disgusting that this course exists and somewhat hypocritical of the people that approved this course to run.
Michael Arena	Australia	2015-05-05	I'm a fully qualified refrigeration and air conditioning mechanic, these cowboys ruin the trade for the rest of us
Paul franchi	Australia	2015-05-05	because I'm a qualified refrigeration machanic and this is a joke
Paul Mathis	Australia	2015-05-05	This course should never have been allowed to run in the first case, it has damaged industry standards and needs to be removed ASAP. Anyone with this qualification should be given RPL for the components they have completed and should have to see out the 3years and 11 months us refrigeration mechanics had to do to become qualified.
Lachlan Archer	Australia	2015-05-05	It's not right
michael crough	Australia	2015-05-05	wrong,totally wrong, 40 years in the trade,5 years training and you can get a Installation ticked in 2 weeks.... Please I hope they are not touching Refrigerants, electrics or commission. Who thinks up these ideas...
Dean Fitzgerald	Queanbeyan West, Australia	2015-05-05	The two week course is total bullshit
Oscar Wright	Australia	2015-05-05	Nobody wants poor workmanship and it's not fair to the tradesmen
Gary Johnston	Australia	2015-05-05	Because its an insult to the people who do a 4 year apprenticeship.

Name	Location	Date	Comment
hayden sutherland	Australia	2015-05-05	I wwork as a hvac-r apprentice and have to fix the mistakes of this 2 week course constantly. Not to mention the 2 weeks completely undermining my 4 year course.
Jayne Gebert	Port Pirie, Australia	2015-05-05	It's unsafe not to have proper training
Jonathan Mathews	Australia	2015-05-05	Ive spent 4 years studying just so some idiot can come in and take a massive share of the industry in two weeks?? This course is a punch in the face to everyone who has actually worked to be qualified to do this job properly.
Chris arthur	Australia	2015-05-05	sick of them
Michael Mackie	Australia	2015-05-05	i am a qualified refrigeration mech and am sick of fixing installers stuff ups
Stuart Thompson	Australia	2015-05-05	I work for a company that deals with the special two week course people. And I don't know how some one with such little training has not been killed yet
Janette Kline	Australia	2015-05-05	if theses courses are allowed to run, it devalues the work of qualified tradesmen and will encourage Cowboys to the industry .
Lee Keller	Australia	2015-05-05	2 week course is not sufficient
Adrian cohers	Australia	2015-05-05	About time we do something about this! This is the reason small business is struggling in the industry. The mindset of consumers also needs to change however, always remember you get what you pay for.
Romil Garg	Australia	2015-05-05	I have completed a full 4 year apprenticeship and this is just unfair that a person after a 2 week course can do my job, which I spent 4 years training for.
Jeremy Montaos	Australia	2015-05-05	Im in the HVAC trade and know that what I do cannot be taught and learned adequately. I personally know people who have attained this "ticket" who blatantly breach protocols and dont even know that they are because that is how they were taught
Jack oakley	Australia	2015-05-05	It's helping my brother with his career
James barnes	Australia	2015-05-05	refrigeration is a highly technical trade that needs to be a full four year apprenticeship
marty cook	Australia	2015-05-05	It undermines the proper cert 4
Adam Spark	Australia	2015-05-05	I believe everyone should have to complete the 4 year course. A 2 week bodgy cowboy course is a joke
Torben Cohrs	Australia	2015-05-05	Protect the industry and jobs of fully qualified tradesman
Kurt arnold	Australia	2015-05-05	its fucked the council are money hungry assholes
Joshua watson	Australia	2015-05-05	trade qualified. Think it's shit.
neil barden	Australia	2015-05-05	It took me 4 years a tafe to become fully qualified to work with and around r12 and r134a air-conditioning systems
mark stindl	Australia	2015-05-05	It's wrong that most of us do the right thing and do a 4 year apprenticeship and electricians and plumbers only need to do a short course. Investigations should be taken out in the automotive industry aswell for when they do regasing - are they really fixing the leak.
Sean Saunders	Australia	2015-05-05	Spent 4 years completing an apprenticeship.
truc hoang	Australia	2015-05-05	i didnt do the 4 yr coarse in 2 weeks. also the trade is changing dramatically which means we are always learning new things everyday. you want the coarse then do the time
Andrew Powell	Australia	2015-05-05	To stop bad installs
Jordan Rex	Australia	2015-05-05	I'm signing because I am a fridgie that had to do a 4 year course to be able to practice my trade

Name	Location	Date	Comment
Andrew hynes	Australia	2015-05-05	the undercutting and workmanship is disgusting
Steve Gallagher	Australia	2015-05-05	Because it makes me sick the quality of work being carried out. And the customer being the victim
Mick Davis	Australia	2015-05-05	I am part of the air conditioning industry and believe it takes more than two weeks to learn about split system air conditioner installaion.
Justin Hansen	Australia	2015-05-05	Because why should i have to miss out on doing a job that i worked 4 years to be qualified to do when i coukd have done a 2 week course and installed it?
scott kilpatrick	Australia	2015-05-05	I spent my 4 years to study and train in this trade now anyone can steal the money out of my pockets.
Brayden Cook	Australia	2015-05-05	I too am sick of this. About time someone stood up for what is right! Applaud and appreciate your efforts, keep up the fight guys.
Craig Hathway	Australia	2015-05-05	As a Refrigeration Mechanic for 28 years I know all too well the risks associated with this industry. A two week course is an absolute joke and an insult to my profession.
Dave Flett	Perth, Australia	2015-05-05	If there isnt a 2 week course to install powerpoints why should there be one for installing splits.
Robyn Quarmby	Australia	2015-05-05	I believe tradesmen who study for years to conduct their trade should be protected against poorly trained (read short course trainees) people entering the industry.
Matthew Smith	Lowanna, Australia	2015-05-05	Definitely shouldn't be running this. Bloody dangerous
Stuart Goff	Moore Creek, Australia	2015-05-05	It's not right. 2 weeks is way to short.
Mary Scahill-Wilks	Australia	2015-05-05	It's unfair!
Peter Toohey	Australia	2015-05-05	I am a tradesman and this is wrong!
COLEEN TAGGART	URALLA, Australia	2015-05-05	Pe
Sam Gillman	Australia	2015-05-05	I'm signing because I spent 4 years completing my apprenticeship and the it's rubbish that people can work in our industry based on a 2 week course. If you want to do the work then spend the time required training properly like the rest of us did!!!
Christine Cohrs	Australia	2015-05-05	I have a son in the industry and warched him go through 4 years of proper training and know that two weeks are not enough
joshua jeffries	Pantai, Australia	2015-05-05	As a duel tradesmen myself refrigeration mechanic and electrician i see many bloke call themselves a duel tradesman after a two week cause and i belive its bullshit they nothing of the trad and good refigeration mechanics are called back to fix up there stuff ups this needs to be stoped !!
Nathan Riggall	Australia	2015-05-05	Im also sick of this shit
blake gray	Australia	2015-05-05	My trade is constantly undercut by inferior trades operating outside their licences, and the governing bodies do nothing to stop it.
nathan dorant	Australia	2015-05-05	I feel cheated on doing and completing my refrigeration apprenticeship and have some ecectrician think he knows all by doing a dodgey 2 week course
Teresa Lia	Australia	2015-05-05	i work in the industry & am sick of unqualified tradesmen thinking they know everything after a 2 week course.
Rebekah Eakin	Australia	2015-05-05	Apprenticeships are a long hard serving work choice. Where someone dedicates 4years of their life committed to learn a skill that takes 4 years to complete. Would anyone let a hairdresser who had train 2 weeks cut their hair. Or a carpenter or chippy build a house to live in that had only trained two weeks. Apprenticeships keep. Australian skilled workers in jobs. They are essential in our workforce!

Name	Location	Date	Comment
Nick Michaloudakis	Australia	2015-05-05	I'm a fully qualified refrigeration and air conditioning technician and this is cutting my work from me and installations I have seen from others such as electricians and plumbers are no where near to a proper trade standard
Alan Benson	Australia	2015-05-05	Sick and tired of fixing up major stuff up
josh winnett	Australia	2015-05-05	I'm a refrigeration mechanic that can replace a 1000volt motor on an a/c system but cant legally change a power point. Yet an electrician can do a couple day course and can legally install a split system. Sounds like bull to me.
Aidan Reilly	Australia	2015-05-05	Sick of loosing work to inferior tradesmen who do a two week course and think your fridges
Alex harding	Australia	2015-05-05	I am a dual trade (refrig and elec), and in my experience, doing a two week split system course does not provide the skills necessary to install air conditioners properly and safely, more regulation is needed and further restrictions placed on split system licences
Samantha Sykes	South Plympton, Australia	2015-05-05	This 2 week course is depriving my family of the income my husband deserves. Qualified refrigeration mechanics take their licences and responsibilities very seriously and these two week courses are making a mockery of the industry!
Jarrold Grobe	Australia	2015-05-05	I'm in the trade as well
Andrew Croft	Australia	2015-05-05	I did 4 years. They should to.
brendan benn	Australia	2015-05-05	I believe in this
Derek Reilly	Australia	2015-05-05	if at tick is serious about protecting the environment then surely they can see that a short course leads to inferior work and environmental damage as a result
Michael Dempster	Bendigo, Australia	2015-05-05	They have no idea how to do it.
Mitch Onn	Australia	2015-05-05	because I am a refrigeration mechanic currently doing my electrical apprenticeship and it's not hard to do a dual trade
Kody vickery	Australia	2015-05-05	2 weeks is not long enough to learn all you need to know about airconditioning
Kirsten Sanderson	Australia	2015-05-05	I'm signing because this is an insult to those who have worked hard to learn their trade!!
Kent pilkington	Australia	2015-05-05	this course makes me furious
Gabriel Silva	Green Valley, Australia	2015-05-05	I did a 4 year course to be a fridgy
Daniel Gregurke	Millicent, Australia	2015-05-05	Because the 2 week course completely devalues our trade, 2 weeks doesn't teach safe gas handling effectively enough. Keep the boundaries of the trades clearly defined
darren Wieden	Australia	2015-05-05	I agree as a qualified electrician, who completed a 4 year apprenticeship, same goes as test and taggers
Tim Wheaton	Brisbane, Australia	2015-05-05	Unless Refrigeration techs are going to start getting two week electrical tickets then electricians shouldn't be cutting into another trade's work.
Sammy Annous	Australia	2015-05-05	Our trade needs to be protected
darryl nolan	Australia	2015-05-05	I have personally done warranty work for Mitsubishi Electric and Panasonic and in doing so I was disgusted at the amout of dodgy workmanship I found to be done by electricians that have obviously done the 2 week split system install course! Far too many gas leaks and drains run uphill! Out of all the dodgy installations I have personally found 99% of them were found to be installed by an electrician! Feel free to contact me if you would like any more information!
jamie butler	Australia	2015-05-05	I've done my time in the trade. Time to ditch the sparkys doing our work and under cutting us.
Blerim Erkoceviq	Australia	2015-05-05	Arc pull your finger and do something about it.

Name	Location	Date	Comment
Dean Lankester	Australia	2015-05-05	i am a self employed refrigeration mechanic sick and tired of losing work to these unskilled peopl
Robert Adam	Australia	2015-05-05	I have completed my 4 year apprenticeship Done the extra things that is required to complete our trade We need to stop devaluating our industry.
Leon Barry	Australia	2015-05-05	I agree, a two week course which gives a split system license is a joke to all the actually refrigeration tradesmen out there.
Tim daley	Australia	2015-05-05	Captain Planet should kick whoevers ass allowed this to happen in the first place
Ashley Thornton	Australia	2015-05-05	I pay my full liscence for nothing and get no protection from the council. All other boards protect their trade, we do not is terrible!
Jarrold McCann	Australia	2015-05-05	We do a 4 year apprenticeship, why can some random do a two week course and come in and undercut people who have had to do the hard yards and stick out an apprenticeship.
belinda ridgway	Australia	2015-05-05	It is an insult to those already in the trade
Tim Hall	Australia	2015-05-05	I am a refrigeration mechanic and always get call outs for faulty units and the installs are shocking and very hard to repair!
Karl Lundmark	Australia	2015-05-05	Because im a refrigeration mechanic which cares about my trade.
Shailesh Pathak	Why, United Kingdom	2015-05-05	this is a trade not a DIY course
Hayden Lyons	Australia	2015-05-05	its killing the industry and loosing work for a lot of us
Milovan Miric	Australia	2015-05-05	we want to be proud of hard yards while studying proper way. No laziness
Vinnie Sullivan	Australia	2015-05-05	Every week we see poor, dangerous and sub standard work being carried out by non qualified refrig mechanics, Australia is far behind Europe when it comes to green house gasses and there is no way a non qualified tradesman would be allowed to pressure test , vacuum test and sign off. 2 weeks does not give you the knowledge of our trade. It is an insult to refrigeration and sit conditioning tradesmen.  I have done a 4 year apprenticeship, I've represented Ireland in the world skills and I can tell you the standards in the industry in WA because of these people and companies hiring them is Appalling. They under cut jobs and employers hire these people as they will work cheaper some with no skill set only a 2 week course. I have seen these people installing VRVs Abd other systems which they aren't allowed but now with there ticket feel no job is too big, recently I found a gas leak on a system with 56kg of r410a there was 3.7kg left in the system.
Jonathan Dawson.	Australia	2015-05-05	We need to keep trades specialising in what they are trained and qualified do best and not just handing out licenses to anyone with a set of gauges. How the government and ARCTICK let this happen is a disgrace.
saxon learey	Australia	2015-05-05	Give Fridgy the right to wire a power feed to an aircon as a restricted licence. Favors fair
wes whitehead	Romford, United Kingdom	2015-05-05	It takes a lot longer than 2 weeks to learn this trade !
Denley Richards	Australia	2015-05-05	I'm signing because I am Qualified to fit service and repair, not just fudge it
jamie edwards	Australia	2015-05-05	Its not fair
Josh Donhardt	Fulham, Australia	2015-05-05	Make it fair for the refrigeration techs. We won't last if this keeps up.
Scott Jenkins	Australia	2015-05-05	To stop incompetent people undercutting our tradespeople.

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Darcey Simmons	Australia	2015-05-05	I'm signing because the level of workmanship that these 'qualified' electricians are putting out there is absolutely appalling! Stick to fitting lights and power points you morons.
justin barry	Huddersfield, United Kingdom	2015-05-05	Sparkies do the shittiest refirgeration work ive ever seen.. Not to mention their dodgy electrical
Tony Egorov	Australia	2015-05-05	two weeks you can not learn much..
Ben Wilson	Australia	2015-05-05	Not enough training unjust to fully quilified mechanics
Shaun Henson	Australia	2015-05-05	i have studied two trades the correct way to ensure safety and quality in our trades for the Australian public
anthony skaf	Australia	2015-05-05	This is a joke. To many cowboys out there
Mathew Emslie	Australia	2015-05-05	I want to protect my job and industry
Michael Williams	Australia	2015-05-05	I'm about to get audited randomly by arc as I run my own business, the amount of shit we get put through just to prove we keep a high stand at is crap, sick of getting undercut by weekend warriors with a split ticket.
Jared Wright	Pacific Heights, Australia	2015-05-05	My husband is a refrigeration mechanic.
Matthew kues-sales	Australia	2015-05-05	I agree
mark terry	Australia	2015-05-05	I want professionals only working in this sector.
Alex herridge	Australia	2015-05-05	the standard or work displayed by a large number of cert 2 installers is unacceptable. This two week course This joke of a course is bringing down the reputation and the standards to which cert 4 tradesmen spend 4 years learning. It is beyond a joke to think a simple two week course gives people enough knowledge to carry out refrigerant work, yet it is illegal for a air-conditioning mechanic to do any work like that til he or she is qualified.
Matt Thomas	Australia	2015-05-05	I have lost jobs to plumbers who do a slap dash job but undercut on price
Matt simms	Australia	2015-05-05	to protect our trade and my business.
Tim James	Australia	2015-05-06	The money is in the installations not the warranty work
Clint Brown	Australia	2015-05-06	Keep standards high.
Mick Garel	Australia	2015-05-06	Doing a 4 year apprenticeship
Mark Dreyer	Australia	2015-05-06	I want to keep the standards of workmanship high and stop the Cowboys!
nathan meyer	Australia	2015-05-06	The two week wonder course is absolute bullshit
sam creed	Australia	2015-05-06	I am a qualified refrigeration mechanic and struggle to see the worth of my trade ticket because of these grubs.
Daniel Salmon	Australia	2015-05-06	I am a hvac/r technician who has just finished my trade and it is ridiculous that any monkey can do a 2 week course and then starting slapping in splits without doing the full hvac/r course.
Dennis Quinlan	Australia	2015-05-06	its a joke. They should do 4 years the same as we would to be a sparky.
Ben Sergi	Australia	2015-05-06	I agree with the issue. As a refrig mechanic myself I think it's not right
thomas stahl	Australia	2015-05-06	Killing my trade my 4 years of hard work
Nic Cortese	Australia	2015-05-06	Im signing because I think these kinds of dodgy practices are what lead to the deaths during the government's home insulation program.
Lee Mckay	Australia	2015-05-06	I'm an apprentice fridgy
Andrew Martin	Australia	2015-05-06	To ensure standards are kept in this industry .
David Gaunt	Bicton, Australia	2015-05-06	These guys give our industry a bad name.

Name	Location	Date	Comment
scott warren	Australia	2015-05-06	Previous service manaher for 10 years of large independent warranty company. Seen many issues with the standard of work.
Tom Reilly	Australia	2015-05-06	I have been in the Trade for 10 years and I can't stand see someone after two weeks come in and take my work away!!
Scott McCarthy	Australia	2015-05-06	I'm a refrigeration mechanic and it's a joke, why can't we do a two week course and be able to do the electrical
Rosemary Ampt	Australia	2015-05-06	I don't agree with devaluing a 4 year apprenticeship and allowing potentially inferior work competing with competent tradesmen.
Seth Carter	Australia	2015-05-06	I have had to do a 4 year apprentership while these guys do two weeks , earn the same amount of money as I do but I have to fix their mistakes constantly . Some of their work is embarrassing and makes the rest of us look like clowns
Elliott Wolf	Australia	2015-05-06	im tired of inexperienced people doing cheap installations. Then when it fails customers call us to fix someone else's mistakes that's killing the industry as existing business lose work and give the industry a bad reputation.
Ross Boylan	Australia	2015-05-06	Bout time we were protected like electricians and plumbers! This course is ruining our trade
Tara Wolf	Australia	2015-05-06	Experienced tradespeople are losing business to these 'cereal box' certificate holders who are doing an inferior job, giving the industry a bad name.
Blair Ross	Melbourne, Australia	2015-05-06	i did my time through an apprenticeship and believe we should have exclusivity to the split system installation.
Robert Hollis	wellington, New Zealand	2015-05-06	Its disgusting how this is allowed.
Jonathon Ignacz	Australia	2015-05-06	Fed up with academics making decisions on what's best for practical people
Damon Jarrett	Australia	2015-05-06	I'm a refrigeration technician and I want to protect my job and my trade
colin beechey	Australia	2015-05-06	The 2 week course is a slap in the face to all refrigeration mechanics that completed 4 years of study.
Mark McAleese	Australia	2015-05-06	Tired of seeing to many dangerous installs that are not even close to meeting australian standards.
Adam Hawkes	Australia	2015-05-06	I spent the time to get fully qualified.. This 2 week coarse is a joke, along with the 6 months split bashed coarse!!!
Alex Hargrave	Australia	2015-05-06	Not fair on tradesmen who undergo a 4 year apprenticeship
Josh ferrie	Australia	2015-05-06	im a fully qualified refrig. Mechanic and its about time artick started to look after there own !!
Matthew Lee	Australia	2015-05-06	Qualified, highly skilled and specialised tradespeople should not be victimised and penalised due to corporate greed.
leanne gray	appin, Australia	2015-05-06	Downright dangerous to not be taught well. This is an electrical item not a toy!
Patrick Lees	Australia	2015-05-06	im signing this petition because my father and my brother are both fridgies and i dont want to see uneducated and unskilled people putting them out of a job and potentially risking lives
Huy Phan	Melbourne, Australia	2015-05-06	Im signing beacuse split license is enough knowledge to work on the a/c
Dave Simpson	Australia	2015-05-06	Sick of fixing plumbers and Electricians stuff ups.
Simon Symeon	Bayswater, Australia	2015-05-06	It's true. As a refrigeration mechanic, I see the terrible and cheap workmanship carried out on the field when I'm asked to fix all the faults that come with it. These installers are a joke.
Sean Readett	Australia	2015-05-06	I have done 10 years in the trade and it is not fair someone can claim to be an A/C installer after 2 weeks.



Name	Location	Date	Comment
Keith Burgess	Sydney, Australia	2015-05-06	All imported Tradies, some of the Companies I used to be a Service Agent for were Importing there own people from Overseas, this way they could get there work done cheaper, there Certificates aren't suitable in Australia but that doesn't matter to these Parent Companies.and the worst part is that a lot of them cant read or speak English, so where are the Safety standards ??
Gavin Webster	Australia	2015-05-06	You can't do a 2 week course to change power points or electrical fittings so why should split systems be any different?
Stewart Rowbotham	Australia	2015-05-06	The refrigeration and Airconditioning trade should be protected with work been carried out by fully qualified trades people
Tim hobson	Australia	2015-05-06	I'm a refrigeration mechanic and I think it is disgusting that some people think they can call them selves qualified after learning how to do a flare and hook up a vac pump. I have spent the last 20 year Woking in this trade and can't believe the lack of quality training and the sign off of supposedly competent people. I found out only recently that now you can become a qualified refrigeration mechanic just by paying a trainer the money and it's possible to do it in a few days. Anyone completing a refrigeration apprenticeship would agree this is rubbish.
Corey Lydeamore	Australia	2015-05-06	I'm a tradesperson
John Miles	Australia	2015-05-06	Im signing for all the reasons stated above. If this system is fair than why can't refrigeration mechanics do a 2 week course to wire houses etc. Just as easy
Justin Diprose	Australia	2015-05-06	I agree, I also think automotive air con training is a joke as there are so many motor mechanics out there doing the wrong thing with a controlled substance.
Mike Bell	Australia	2015-05-06	I am a fully qualified Refrigeration Mechanic and a business owner, I have seen our trade being watered down by these courses and a reduction in apprentices being taken on this is very bad for our industry and trade
Luke bussenschutt	Australia	2015-05-06	prtection of the industry
boyd magann	Australia	2015-05-06	It's a disgrace to our trade and it is taking food off our tables.
Jamie Mudryk	Australia	2015-05-06	i have started up on my own as a sole trader and this is the back bone of my industry. if this continues I will be out of work.
Jesse Wighton	Australia	2015-05-06	Because sparkies have no idea about refrigeration ,
Jeremy Darling	Australia	2015-05-06	Short-cuts and lack of training is unacceptable, irresponsible and dangerous.
Trent Jackson	Australia	2015-05-06	This is an insult to the refrigeration trade
Michael Upton	Australia	2015-05-06	It under values fully qualified hvac techs who did the complete training. Anyone who has a partial knowledge of refrigeration should not be installing as it can cause issues with follow up work, warranty or has leaks.
haley walden	Australia	2015-05-06	I work for a refrigeration business an believe to be qualified / licensed you need to do your 4 year tenure. You cannot even begin to be qualified after 2 weeks. And we all re the people that will get stuck fixing body jobs
zachary frerk	Australia	2015-05-06	Claming our work back
Kurt lange	Australia	2015-05-06	Too many Cowboys taking our work and leaving the customers having to pay the tradesman to fix there dodgy work
Dylan saliba	Australia	2015-05-06	im signing because I find this unfair that sparky can install acs after a 2 week course yet fridgys can't do a 2 week course to wire up our own splits.
Aaron Jones	Australia	2015-05-06	im an air con mechanic and sick of under qualified people taking my jobs.

Name	Location	Date	Comment
Natalie Breen	Sydney, Australia	2015-05-06	I am sick of these private providers stealing money from students and not giving them the proper qualifications. This will result in poor workmanship for paying customers and potential death of these people due to poor safety and quality standards. This is a joke!
Brett westhead	Australia	2015-05-06	I had been running my own a/c service & installation company for about 10 years. I eventually closed down my business due to other trades doing these short courses & undercutting me constantly.
Ryan Huk	Australia	2015-05-06	There's already enough dodgy split installers that have done the current 6month course.
James McLennan	Australia	2015-05-06	I agree very strongly
David Bouchet	Australia	2015-05-06	Im signing because im tired of seeing shocking install work!
Steve Donkin	Australia	2015-05-06	I don't agree with the two week course to get your installers license.
Mick Tyler	Australia	2015-05-06	Because it's not right elect can do a two week course and start bashing splits taking away money from our pockets. If they made a fair playing field and let fridges do a quick course so that we could run circuits up to a certain kW like the split course it would even the playing fields.
Matt astill	Australia	2015-05-06	Don't like explaining to the customer that there a/c was installed by a dodgy installer
Craig Astrom	Australia	2015-05-06	Weakens the industry....
Peter Stringer	Australia	2015-05-06	Because I use to be a fridge
Jamie Phippen	Australia	2015-05-06	Reasons stated above, arctik are constantly preaching about the environment and penalties which can be enforced if these rules are broken, many of these cowboys don't reclaim, pressure test and are installing systems such as multi systems which the are not licensed to do. Seems electricians are allowed to take over out trade but no one can go near theirs.
Harrison Cumming	Australia	2015-05-06	To help out a mate
Chris Johnson	Australia	2015-05-06	Over repairing their shit
Tim Kretchmer	Australia	2015-05-06	I agree, there are way to many Contractors without the proper qualifications carrying out HVAC installs. They are doing some dodgy work and being a Fridgy myself for 13 years I have had enough of it.
Barbara Turner	Australia	2015-05-06	I don't believe in short cuts my son is a fully qualified tradesman who has worked hard for his papers. This is dangerous and unprofessional
Mick Taylor	Australia	2015-05-06	because I haven't put a head on a stick for a while and these guys with the quick tickets makes me want to
simon john	Australia	2015-05-06	2 weeks? More like 2 days. I agree. I worked with a guy who did the 2 week course as a plumber and arctick screwed up and gave him a full licence he is unrestricted on paper after 2 week course. same story for his dad aparently acording to what he said. Happy to name names if you are talking to arctick.
Jacob Kelly	Australia	2015-05-06	It's an insult to a fridgy who does a 4 year apprenticeship to install a split etc to have someone get a similar licence in a. 2 week course. And I'm sick of fixing these cowboys fuckups they have no idea how to do pipe work properly..
Peter O'Loughlin	Australia	2015-05-06	I'm a trade and it's ridiculous.

Name	Location	Date	Comment
Ryan Zickefoose	Australia	2015-05-06	This is a great idea the arc needs to start doing a hell of a lot more to protect the refrigeration techs that have done their time instead of just sitting back collecting money off us for licences and thinking they are doing a great job the arc need to step up there standards because I don't see any 2 week course offering up certificates to install plumbing or electrical so why isn't our trade protected when every other one is?
darren marshall	Australia	2015-05-06	This a highly technical trade and to think a two week course permits people to join the trade is criminal, I'm still learning at 40 so what chance do they really have at correct procedure and quality workmanship. My guess is 10% would pass my exam in theory and prac!!
Cameron Trunfio	Australia	2015-05-06	I'm a licensed refrigeration technician and I've always thought this course was a joke.
Su Readett	Auckland, Australia	2015-05-06	the industry needs to protect the apprentices that spend 4 years learning the trade
Ken Heal	Australia	2015-05-06	It cheapens our trade!!
Jonathan sundstrom	Australia	2015-05-06	im a fridgy
matt hudson	Australia	2015-05-06	It's bull shit
Luke Greenwood	Australia	2015-05-06	Should also let fridgeys run power to split and ducted systems up to a certain size, (ie 18kw etc),
Gersi Bicaj	Australia	2015-05-06	im a fridgie
Lorraine Rawson	Australia	2015-05-06	I am discusted that this is called training. My husband, & son are both refrigeration mechanics after completing a five year apprenticeship. Does that count for nothing? I cannot do a 2 week course to become an electrician. This course is designed to keep the trainer only in a job. It provides for no protection to the public or the environment. This course is a scam to reap more money for the government. With no qualified outcomes. Who follows up on work the carried out. The public is fooled into thinking those " trained "are fully qualified.
Robert Whitehouse	Australia	2015-05-06	I 100% agree
Ruben Seeto	Australia	2015-05-06	It's ludicrous that someone can complete a two week coarse and carry out the same works as me
Jeff Gale	Australia	2015-05-06	If you're carrying out a trade related job, do the apprenticeship! Not fair on the tradies that put in the hard yards!
Adrian Freeman	Australia	2015-05-06	I'm a refrigeration mechanic, we need to protect our trade!!!
Adrian Mann	Australia	2015-05-06	The fact is we are fully qualified technicians and they are taking jobs away from us. But they do create work as they have know idea on how to fix things
Brendan B	Australia	2015-05-06	I am sick of fixing all these fuck ups by under skilled workers which is the best way to describe it. 90% of these installs loose their gas within 3 months due to shitty flare joints
David Manning	Australia	2015-05-06	I am a tradesman and the trade course took five years to complete.Train more Australian kids.
Gregory stephens	Australia	2015-05-06	im a real fridgie.
Pat Moonie	Australia	2015-05-06	The 2 week course is robbing refrigeration mechanics of work, and on many occasions the work carried out is faulty.
Eli Strother	Australia	2015-05-06	Refrigeration mechanic
Michael Barnes	Australia	2015-05-06	I did the time and now find it hard to get work

Name	Location	Date	Comment
ADAM STEELE	Australia	2015-05-06	Undergone apprenticeship in refrig. Trying to run a business but constantly outdone by sparkies who have done the course.
Bradley Kells	Australia	2015-05-06	I agree
Sarah Luxford	Australia	2015-05-06	My friends business is being undermined.
amy ferreira	canberra, Australia	2015-05-06	My partner works hard everyday and often works overtime to fix shoddy workmanships mistakes!
cain tomkins	Australia	2015-05-06	Im a Fridgy
Torin Priest	Australia	2015-05-06	Refrigeration and a/c should be licensed. If they want it they can do a dual trade same as if I wanted to do their shitty work
Nathan Usher	Australia	2015-05-06	I am a Refrigeration mechanic . I did my fours years and So should they. I can't believe this is possible . People who allowed this to happen in the first place ,really dropped the ball.
Ross Spulak	Australia	2015-05-06	I respect the effort, time and dedication it takes to be a tradesman. Don't undercut that skill and experience and societies faith in tradesmen with such a weak loophole
chris kyroussis	Australia	2015-05-06	I did 4 years of schooling for.my certificate
harrison Jeffrey	Australia	2015-05-06	Im doing the 4 year apprenticeship!
jason white	Australia	2015-05-06	2 weeks does not make an air conditioning technician. This practice only promotes cowboys in the industry
Alex Carpinelli	Australia	2015-05-06	I'm doing an apprenticeship for 4 years and trying to protect my industry!
HOSSEIN MOHTARAM	Australia	2015-05-06	I AM INTERESTED AND IT IS RELATED TO MY JOB
Chris Schultz	Australia	2015-05-06	I am signing this as I am a licensed Refrigeration mechanic and feel this is stealing work from industry and the customer is not getting a quality job by a licensed refrigeration mechanic.
Craig Devlin	Australia	2015-05-06	Aus tradies should be supported - not shorted!
Geoffrey Atkinson	Australia	2015-05-06	I am signing because we need to only have qualified tradesmen in the HVAC industry. Safety of workers and clients is Number 1, and people with only two weeks training do not have the experience, knowledge and mentoring from a tradesman. They can kill or be killed.
Colin Parkinson	Australia	2015-05-06	I have done my apprenticeship and are sick off fixing other pepoles stuff ups they need to learn how to do it properly
jeff dibb	Australia	2015-05-06	Agreed
jack marvelly	Wellington, Australia	2015-05-06	I hate sparkies!
Jared OBrien	Erina, Australia	2015-05-06	i am a first year apprentice and it sucks anyone can do a 2 week course to do the same job.
Luke Thamm	Australia	2015-05-06	I want to protect our trade
Dennis Neal	Australia	2015-05-06	Please protect my sons job
stephen mckelvey	Australia	2015-05-06	Customers are being disadvantaged thinking they are getting a qualified tradesmen to do there work instead there getting someone who hasn't been properly trained to understand all the risks involved with gas n electrical even drainage.
Bradley rindfleisch	Australia	2015-05-06	Im a tradie and i dont want people installing splits and doing other aircon work without the4 year apprenticeship traning

Name	Location	Date	Comment
Shaun Metcher	Australia	2015-05-06	I am a tradesman and skilled people are necessary to keep our standard of work in construction or installation of anything at a high level, there are already enough overnight muppet renovators ruining houses with substandard work and 'unhandymen' businesses around that we don't need to lower training and experience levels for licensed trades
vicki sullivan	Australia	2015-05-06	think pink bats !!!!!
russel delaforce	Australia	2015-05-06	The current so called license system is only to make money for the stake holders of that company and is destroying the trade.
Tony Van Kleef	Australia	2015-05-06	Totally degrading our trade. Wake up and realise what we are allowing to happen to one of the smartest trades available. Plumbers and sparkies would never let the reverse occur and nor should they. Each trade show keep the focus on what they do best.
Tom moore	Australia	2015-05-06	You wouldn't let an electrician re with your home after a 2 week course... Why should it be any different for air conditioning?! Another pink bats fiasco in the making and people will again get hurt and have their live impacted in a negative way by foolish government decisions.
Thomas delaney	Australia	2015-05-06	I am certain this poses a risk to the public and is ruining honest businesses of properly trained people
Anthony mohring	Australia	2015-05-06	im a qualified refrig mechanic and am sick of repairing unqualified installers faults.
Jordan Papageorgiou	Australia	2015-05-06	Its a loophole in the industry
john hallsworth	Australia	2015-05-06	Im sick of seeing poor quality jobs being done from yahoo's that dont go back to fix there stuff ups. They give our whole trade a bad name
Mark Mueller	Australia	2015-05-06	I'm a fridge mechanic
Haley hamilton	Australia	2015-05-06	need to protect the industry!!
Nick Wilson	Australia	2015-05-06	People are stupid
Atila Catal	Australia	2015-05-06	i am an 3rd yr apprentice, how is it fair that a 2 week course can substitute my 3years at TAFE. They barely know the basics of a Vapour compression system how can they install it..
Will pudney	Australia	2015-05-06	Protecting our trade and install quality
Tristan O'Meara	Australia	2015-05-06	Because the cert II 2 week course does not replace a 4 year apprenticeship. There is enough evidence to support this to.
Gary Cline	Australia	2015-05-06	totally agree with the petition. It's about time the refrigeration and Airconditioning industry looked after its own interests.
Mitch meehan	Australia	2015-05-06	Because sparkys should keep to pulling cable!!
Robin Shannon	Australia	2015-05-06	I am signing because years of training went into making good refrigeration mechanics and now the industry is going to bastardise all the good work of the past by providing accreditation to individuals with virtually no understanding of the complexities of refrigeration. It's like giving a baggage handler a pilots licence.....what next!!!
Carol Tsoumbris	Adelaide, Australia	2015-05-06	I think it could end up potentially deadly just like the roof insulation fiasco people with little skills doing jobs that can lead to fatalities if not done properly
Joshua Webber	San Diego, CA	2015-05-06	Protect our atmosphere by keeping the trained professionals in control of ozone depleting gasses such as R22 and R134a
Chris Sheridan	Guernsey, United Kingdom	2015-05-06	we as an industry need to ensure flourinated refrigerant use is controlled and regulated as closely as possible, doing our part to reduce energy consumption & release of ozone depleting substances into the atmosphere.

Name	Location	Date	Comment
Jason Kidman	Australia	2015-05-06	Because!!!
Jed Parkin	Australia	2015-05-06	Can't stand cowboy split bashers, they have brought our industry down too far
Paul vella	Australia	2015-05-06	witnessing sub standard work on a daily basis.
James Freakley-Driver	Australia	2015-05-06	I fix atleast 5 systems a week put in by "2 week fridgies", you can't polish a turd.
Sam ziesel	Australia	2015-05-06	Im fully qualified and run my own business, installation of ac units is an important part of that but I'm competing more and more with people who just install them willy nilly, i spend a lot of valuable time with the paper work to meet all the standards associated with handling refrigerants this time is costly to me and these guys who get a quick licence are doing jobs at a cheaper rate making it difficult for people like me, it's unfair on us
grant mallett	Australia	2015-05-06	I am signing because i continually required to repair and correct instllations from poor workmanship due to a serious lack of knowledge about the air conditioning systems and the legislation surrounding it ie fresh air requirements etc. The holders of these certificates also seem to think they have the right to repair as well. These practices are damaging the industry's reputation and are costing the end user time and money through unnecessary break downs
Brad walters	Australia	2015-05-06	im a refrigeration technician and am fed up with Cowboys taking jobs away from qualified technicians !!!
Jason holmes	Australia	2015-05-06	It's bullshit they can do that course!
Paul Farrell	Australia	2015-05-06	I did the hard yards for my trade
Duane O'GRADY	Australia	2015-05-06	It takes 18 months to obtain a restricted electrical licence and four years to get our Cert 3. It's a disgrace to our apprentices and business owners!!!!
Tony Gould	Australia	2015-05-06	I'm signing because it's true what they say..... There are a lot of cowboys out there that smash em in without a care for proper installation procedures..... On top of that they are taking our work and undercutting us at every turn...
Josh Herbert	Australia	2015-05-06	To protect the refrigeration and air conditioning industry
Mark Beaton	Australia	2015-05-06	The undermining of our trade qualification needs to stop. There should be NO short course for air conditioning and refrigeration considering the in depth knowledge and hands on experience required to just be competent let alone good. The sooner our trade qualification is protected the better it will be for the industry our reputation, the environment and the end user.
Andy Lee	Australia	2015-05-06	This is just not right.
Brok Schulz	Australia	2015-05-06	Save the trade
Sharon Tonkes	Australia	2015-05-07	I'm signing because I work in the industry, and I am tired of sending our workers to fix inferior installations.
jarred gray	Australia	2015-05-07	Im sick of fixing up unqualified peoples fuck ups
Mitch Worthington	Australia	2015-05-07	I completed a 4 year trade in Airconditioning & Refrigeration and run my own business and some bloke can walk off the street do 2 week course, and compete in the same field of works I'm in. What a joke?
james robinson	Australia	2015-05-07	Because I'm currently an apprentice with common sense. I can see an unfair system and want change!!!

Name	Location	Date	Comment
Andrea Barker	Australia	2015-05-07	We are fully qualified refrigeration & air conditioning company and are sick of fixing up installation issues. Along with paying to train young people to do a 4 year apprenticeship only to loose work to fly by nighters.
Katy Evans	Australia	2015-05-07	I don't want people ripped off by poorly trained but apparently qualified tradespeople.
chandana gunasekara	Australia	2015-05-07	It's destroying the trade Fridgie - 4 years Sparky/plumber- 2 weeks
Joseph Jones	Australia	2015-05-07	Completed the certificate III in refrigeration and AC
Trevor Duffin	Salisbury, Australia	2015-05-07	I want to see an improvement in the standard of workmanship in split installations and to be able to remain competitive in my own trade.
Curt Meyer	Australia	2015-05-07	I need to save my hard earned chosen career path.
Daniel Martin	Australia	2015-05-07	I'm a qualified refrigeration mechanic and these split installers are making a mess of our trade!
Bradley Emerson	Australia	2015-05-07	Inferior workmanship and installation gives a bad image to our trade.
Adam Kay	Australia	2015-05-07	I believe it has ruined the air conditioning industry and made it hard for small businesses to survive
scott Frazer	Australia	2015-05-07	I had to do an apprenticeship and still need to learn more to become a good fridgye how can they expect someone to do it in 2 weeks?
Natalie Vassallo	St marys, Australia	2015-05-07	Sparkies are terrible.
Matt Hobbs	Australia	2015-05-07	This is ruining our industry.
brad caesar	Australia	2015-05-07	support tradies
David Hesford	Australia	2015-05-07	This is wrong , customers and those trained for only two weeks will be killed ! What about protect of the ozone layer ?
Matt chrimes	Australia	2015-05-07	its about time. I did a four year trade to be a refrigeration mechanic and these guys come in do a two week course. It's bullshit
Robert dyer	Australia	2015-05-07	its all been said but it should not be allowed for people to complete these short courses and carry out this very poor workman ship and the people like my self who have done the proper 4 years of training for the entitlement to perform the work correctly.
jodie Morrison	Australia	2015-05-07	My husband is a refrigeration mechanic and done the 4 yr apprenticeship. For someone that can just walk in off the street and do a 2 week course is not fair and is taking work away from those wjo have done the right thing.
Keiren O'Brien	Australia	2015-05-07	Inferior work is a safety issue in our trade
Anthony Dekort	Melbourne, Australia	2015-05-07	I'm signing up because Id like my trade to have a proper future instead of blokes doing inferior work, taking my work and charging stupid prices for it. Enough is enough
kelvin bitomsky	Australia	2015-05-07	They will not have the proper experience to safely do some jobs . Not worth the risk to people and property
Duane Morrison	Australia	2015-05-07	I am a qualified refrigeration mechanic.i spent years learning on low wages the correct way.now people can install a/c units with minimal training.dangerous!but yet I can not do a short course so I can wire my a/c units although more than competent.in my experience electricians can not diagnose electrical faults in a/c units.if we can not make money installing a/c units because of high competition from inferior installed units by electricians I will not be able to continue business for repairs!

Name	Location	Date	Comment
Mike Temple	Australia	2015-05-07	As a manufacturer of quality products we do not want poor installations to occur and ultimately for consumers to suffer
luke sinclair	Australia	2015-05-07	I believe everyone should do he same course
Scott Saunders	Australia	2015-05-07	Sick of fucking sparkys thinking they can do everything stick to your own trade
Chad Yarwood	Australia	2015-05-07	4 years for nothing? I DON'T THINK SO
Mitchell Wyllie	Australia	2015-05-07	I am a tradesman and see too much dodgy work from these 2 week "installers".
Ryan Diedrich	Australia	2015-05-07	Undercutting the trade
Joseph basile	Australia	2015-05-07	this is a very big problem for qualified tradesman, that have spent so much time and money to be legally, and profesinally able to complete the job with upmost knowledge and workmanship. The 2 week courses are ruining opportunities for the electricians and plumbers that have spent 4 years to be qualified to complete the job
Ashley Walpole	Sarina, Australia	2015-05-07	As a refrigeration mechanic I can't see how doing a 2 week course can give you the retired skills and knowledge on the industry! I would like to see the standard kept high and this two week course does everything but
Ercan Sami	Australia	2015-05-07	Sick of other trades under cutting and trying to make a quick buck in between there jobs bringing the rest of us down to work at bullshit rates to get a job
Jason Willing	Australia	2015-05-07	Qualified Fridgy out of my time support for our trade and to achieve our own recognition
Ward Alexander	Australia	2015-05-07	Refrigeration mechanic, qualified.
Keith Graham	Australia	2015-05-07	I was one of these blokes but I decided to do my apprenticeship to stop the rot, pardon the pun.
Simon James	Point Cook, Australia	2015-05-07	I have seen a lot of poor installations that are usually performed by people that have completed the split system course and nothing else.
Peter Kelly	Australia	2015-05-07	This makes a mockery of our trade and is dangerous.
gregory whiteman	Darwin, Australia	2015-05-07	im signing because i completely agree with all aspects of this petition.
Beau Rodwell	Australia	2015-05-07	Absolutely disregards our whole trade!
Greg collins	Australia	2015-05-07	its a disgrace, no other industries do this. The manufacturers should not carry warranty if it's not installed by a licenced tradesman
Ben Yarwood	Australia	2015-05-07	It's not right for the gov to allow this. This is people's lively hood we are talking about. why can't frigies go get an electrical license this way. Absolute disgrace!
Ben Barker	Australia	2015-05-07	Never should have been allowed. Not trade qualified & is wrecking it for licensed fridges that done the hard years training
Chris hopper	Australia	2015-05-07	my business partner is a fully qualified refrigeration mechanic. We are constantly undercut by backyard era who have don't this course.
Micheal Burns	Australia	2015-05-07	This needs to be done!!
Dale Spencer	Australia	2015-05-07	I'm a builder and understand that we need the appropriately trained people in the industry.
Nari Whittaker	Australia	2015-05-07	i have family in the industry who have worked hard to get their trade
Steven Morgan	Cannington, Australia	2015-05-07	its a joke, when a dodgey install is done who do they get to fix them? Fridgey s



Name	Location	Date	Comment
Murtadha 0409888834 al mandalawy	Australia	2015-05-07	maney people are not doing the apprentice ship due to this reason they say why spend 4 years when I can do the same in 2 weeks.  So please act ASAP and remove all short term license holders and keep us in the trade
Amanda Glass	Australia	2015-05-07	I have friends who are qualified the proper way
Brendan Clark	Baynton, Australia	2015-05-07	That two week course is a joke. Very unfair for the people who had to complete a 4 year apprenticeship.
Steven Kennedy	Australia	2015-05-07	The split installers do bad jobs and give incorrect information
Christopher Bologna	Australia	2015-05-07	I have family that are qualified refrigeration mechanics.
Samuel Bridgart	Australia	2015-05-07	If qualified refrigeration mechanics can't do a course, to allow us to do all a/c wiring, without needing an electrician, then how can unqualified personal be allowed to install air conditioning at all.
PETER IRVINE	Australia	2015-05-07	I do not believe 2 weeks is enough time to gain proficient skills with the newer high pressure refrigerants, evacuation procedures and all the other necessary skills gained over a 4 year apprenticeship.
Melissa walpole	Australia	2015-05-07	Because it is unfair for the people that have gone and done an apprenticeship and earnt a lower wage for 4 years while they are learning and people can go and do a 2 week course to get the same qualification and then take the work away from the people who have spent four years of their time to learn.
jessica crooks	Australia	2015-05-07	Sick of seeing dogdy dangerous installations being put in and having hard working tradesmen undercut!!!!
Chelsea Smith	Australia	2015-05-07	iys time for change!!!!
Zarko Coleski	Australia	2015-05-07	sick of all the bodgy workmanship with the lack knowledge of experience , also you find they think they can repair them , not to mention robbing us qualified guys of work , funny how a sparky can be a installer when I know more then them , we have no right to enter another trade , so why our trade , does my head in why they are stuffing up a engineering trade , old school like me are trying to escape the domestic due to to many plumbers , sparkles and Tom dick and Harry doing the coarse
Richard Jackson	Australia	2015-05-07	We work damned hard to make a living doing the job correctly that we trained for 4 years for. I personally have already had to help out one sparky who had done the two week split bashing course and had got into all sorts of trouble with the installation he had attempted!!!!
Blair Hay-Hendry	Australia	2015-05-07	Split installers have no place in the industry
Jessica kimpton	Australia	2015-05-07	A qualification dealing with gas, electricity, compressed air etc. Should take longer to know the full ex tent. It's just wrong on so many levels. Who knows what work they are doing and providing for citizens. It could be easily dogey. You can't just become a know it all after two weeks.
hayden coleski	Australia	2015-05-07	Because i think that this is very unfair on all the properly qualified mechanics that have put all the hard work, time and effort into the 4 years it takes to become qualified just to have jobs stolen off them by poorly trained sparkys doing dodgy work giving us a bad name.
Tiffany Van der merwe	Australia	2015-05-07	Because 2 weeks isn't long enough to learn the necessary skills and to protect the apprentices out there doing this as a trade
Lynn Iredell	Australia	2015-05-07	i want better support of trade people and apprentices industry not looking out for them. Families support these poorly paid people for five years while they train for this to happen!

Name	Location	Date	Comment
adam bradshaw	Australia	2015-05-07	I'm a fridgey
Aaron Bailey	Albany, Australia	2015-05-07	I'm one of the fridge mechanics who's trade is being lessened by our governing body... Lining electricians pockets with our work!
Courtney Henderson	Australia	2015-05-07	My partner is a refrigeration mechanic and the two week course takes work away from him. How about a 2 week course for refrigeration mechanics to wire up split systems?!
Iam Faulkner	Australia	2015-05-07	I am a fully qualified refrigeration and air conditioning mechanic and you could not possibly learn enough in 2 weeks. Stop this and the coyboys doing it
allec bulley	Australia	2015-05-07	Im a fully qualified refrigeration mechanic and elec fitter... this is just a insult to both my trades.. good work Australia
chri johns	Australia	2015-05-07	Because i plan to do this trade. i know whats involved in installing aircons (dads a fridge) and 2 weeks will not prepare you for it period! workman ship is vital in this industry or suffer bad repercussions
Dani Brown	Australia	2015-05-07	i believe it is unfair for the people who do the four year training. Who want their system installed by someone who has only done a 2 week course?!! Not me
Ryan Braatvedt	Sherwood, Australia	2015-05-07	im sick of seeing electricians and other trades doing a 2 day course and then come into to industry giving the real tradesman a bad name.
Neville Elphick	Australia	2015-05-07	What I have seen in regards to workmanship and customers having to then use a fully qualified refrigeration mech to rectify poor installs is astounding . This course is giving us trade qualified techs a bad name.
don sokor	Australia	2015-05-07	Trades spend thousands of dollars training apprentices a year, to have so called part-time tradies doing only part of a job is wrong and can only lead to disaster.
Matt Fitzgerald	Australia	2015-05-08	I'm sick and tired of seeing shit installs
Debra Hodda	Emerald, Australia	2015-05-08	My son worked hard in a 4 year apprenticeship with lots of study, many weeks of TAFE and low pay. This is an insult to qualified tradespeople.
matthew Spencer	Australia	2015-05-08	Help australian jobs
Eddy Giangjordano	Australia	2015-05-08	I am a fully qualified refrigeration and airconditioning technician and have been working in the industry for 20 years.
daniek hahn	Australia	2015-05-08	I am a fridgy
Peter Wade	Christchurch, New Zealand	2015-05-08	This is happening in New Zealand as well, we as refrigeration engineers need to take a stand, far too many people are installing systems wrong and with poor workmanship, it is giving us qualified refrigeration engineers a bad name.
nathan tasker	Australia	2015-05-08	You should have to do a full trade and fully comprehend a refrigeration system if you want to install. As well as being able to service it
Scott Cossar	Christchurch, New Zealand	2015-05-08	I'm a fridgee by trade and over Cowboys carry out our trade
Mike Bonny	Australia	2015-05-08	Unfortunately once completed this course, they are then giving the trade a bag image due to poor workmanship.
Phillip Geatches	Australia	2015-05-08	It's a disgrace I even hate seeing sparky's declaring they do ac work when they have no clue.
Peter Hall	Australia	2015-05-08	It's true

Name	Location	Date	Comment
Matt Pickles	Oxford, United Kingdom	2015-05-08	I am a refrigeration mechanic for 25 years and this practice is wrong i mainly work on industrial and commercial equipment. Many times i have been to jobs were no nitrogen for pressure testing and purging is not used. No strength test test of the pipe work. Systems purged and left short of gas. Units with leaks left of flares and the list goes on. A electrician should only do what they know unless they complete a full apprenticeship. Fridge mechanics do frige work and aircon end of.
Trent Barry	Australia	2015-05-08	this is bull shit
louise buwalda	Australia	2015-05-08	Important learning about technology and safety is being overlooked.
daniel maggs	Australia	2015-05-08	Its not right hvacr should be a 4 year apprenticeship
N A	Australia	2015-05-08	A two week course under mines what my father did and the hard work in training that generation fought for. I had to complete four years training, and the theory and practical does not happen overnight!!!!
lou Pagliaro	Australia	2015-05-08	As a supplier, our experience is unless the equipment is installed correctly, it will not give its true expected lifespan. Bad training results in a bad experience for all involved. Who is to be held responsible.
Anthony teklenburg	Auckland, New Zealand	2015-05-08	Refrigeration mechanic who worked in oz for 18 years and totally agree
Martin Harrison	Australia	2015-05-08	I have just lost my job again!! Due to my boss having to close his doors cause of being undercut by electricians... Why not make our restricted electrical license able to wire back to switch board. Even playing field then....
Bradley holmes	Australia	2015-05-08	Too many cowboys!
Sarah Maggs	Australia	2015-05-08	My partner works in this industry
James Cox	Australia	2015-05-08	I run an electrical wholesaler and deal with sparkles and end users (homeowners) every day that are over this.sick of
timothy norton	Australia	2015-05-09	I am a refrigeration mechanic and I've seen first hand what these short course are doing to the quality of work out there. I only work in a small town but there is already more electricians in our town that can install air conditioning that have no idea how to do it properly then there are refrigeration mechanics... How is that fair?
Jodie Chesterfield	Adelaide, Australia	2015-05-09	I'm signing because the quality needs to match the price - pay the properly trained professionals.
nathan budarick	Australia	2015-05-09	I'm an apprentice refrigeration mechanic and feel like my apprenticeship isn't worth as much when you can get a licence to do split installing in two weeks!
Tony sullivan	Australia	2015-05-09	im a 2nd year apprentice. Have worked hard so far & am learning how to install both air con & Refrigeration systems PROPERLY!
holly salter	Australia	2015-05-09	My boyfriend is a fridgey and it is undercutting his job!
gghn bnxfvghn	xnfgnfgxhn, Albania	2015-05-09	xgnhxfgnfxgn
Daniel Cox	Australia	2015-05-09	I have this 2 week course licence and have very limited knowledge in the trade. There fore i agree
Gareh Graham	Sunderland, United Kingdom	2015-05-09	Here in Aus, served my time in uk for 5 years, cant get licensed here. That 2 week course can go eat some R12

Name	Location	Date	Comment
Ty Williams	Australia	2015-05-09	i put in the hard yards to get trained as as a refrigeration technician. I don't mind if they have to provide area specific training to fill demand but refute that we can be told we can't work on certain equipment i.e mobile plant/automotive when we are trained already to do so.
Matt McCarthy	Australia	2015-05-09	i worked hard to get my apprenticeship. And now these 2 week course heros think they know refrigeration. Not fair I say
Lucas heming	Australia	2015-05-09	i believe that we should up hold the highest quality workmanship and skills to prolong the the profession
Shane maguire	Australia	2015-05-09	i feel that this and the auto air conditioning should be done by fully qualified tradesman
Jason Barron	Australia	2015-05-10	I have been lobbying every refrigeration mechanic I come across to voice their frustration about these 2 week courses being carried out by mostly electrical technicians. And heard recently of a building contractor and a boiler maker/welder that had attended a course as above. The boiler maker/welder is working as a sole trader installing split systems for a living.....It's beyond belief
Janice Gregson	Australia	2015-05-10	It is ridiculous to allow people to cram 4 years of study into two weeks...impossible!!! We all lose!
Mick Greenhalgh	Port Hedland, Australia	2015-05-10	I believe a fridgie should be doing fridgie work
Ryan Jones	Australia	2015-05-10	believe it's should be left to the tradies that's why the did an apprenticeship
Adrian Pilcher	Oonah, Australia	2015-05-10	I do not want my aircon serviced or installed by someone without relevant industry experience and training.
Charles Duthie	Australia	2015-05-10	To keep shonky cowboys from giving real tradesman a bad name and to protect the consumers from inferior work and incorrect sizing of units
matt baker	Australia	2015-05-10	sick of doing warranty repairs from poor quality installers and having to invoice the customer sick of getting the " call that guy for gas"
Paul Wilson	Australia	2015-05-10	Im a refrigeration mechanic and we need to ensure all A/C systems are installed to a consistently high standard
Andrea Shipley	Brisbane, Australia	2015-05-10	If our boys and girls have to do a 4 yr apprenticeship to know what to do no way should there be a 2 yr course. I would not like to cll someone who has only done 2 yrs in learning as I am sure the work would be very inferior. Always need people who are highly trained
Desmond Leonard	Australia	2015-05-11	Trades must not be down graded in any way.
jason fisher	Australia	2015-05-12	I'm a professional & save our industry
Joshua pool	Australia	2015-05-12	im a refrigeration mechanic and have done my 4 years, and electricians and many others do there two week course and take our work, what work do we take from them ? They're taking the food of our table and the money out of our pockets even after putting in the long four years to get that piece of paper, it's not fair !
Trent Ibbotson	Australia	2015-05-13	Potatoes

Name	Location	Date	Comment
Robert Platz	Australia	2015-05-13	The ARC licence has stolen the apprenticeship from many thousand of young boys. An ARC licence holder is NOT A TRADESMAN. The air conditioning industry would have employed more apprentices to meet the demand. The ARC licence has robbed the industry of our future tradesmen. All ARC licences held by non refrigeration tradesmen should expire at the end of the tear.
Refrigeration Joe Lets it GO!	Australia	2015-05-13	im a refrigeration mechanic, electricians wouldn't know the first thing about release gas into the atmosphere. they don't know the correct spec reclaim rag to use either. I use a javac brand hacksaw and rag to reclaim. My ex girlfriends name was Robinair, cause she could suck the skin off a custard. I will be recommending this to my mates Solenoid Sam, TX Valve Terry and Liquid Line Larry.
Oliver Hastings	Australia	2015-05-14	I have spend 4 years completing my trade certificate and am sick and tired of these 'cowboys' coming through short courses with no idea on what they are doing! End users are the biggest losers from this as they have to pay double just to fix what was not done correctly in the first place!
Peter Gallagher	Australia	2015-05-15	Fridgy done my time and sick of sparkies taking all my work.
Martin O'Shannessy	Australia	2015-05-16	I have a family member in the trade and want you to protect their job security
Josh Bourn	Australia	2015-05-16	My buddy is a fridgy, and had to do the hard yards!
Seanan Tilson	Australia	2015-05-18	These courses are killing our industry. Sparkies wouldn't put up with this shit.
Andy Machin	Australia	2015-05-19	Too many cowboys out there already.
Mark Rivett	Australia	2015-05-19	Proper training is essential
Chin Nam Yoong	Australia	2015-05-19	I'm signing this because I am a qualified fridgy, and I believe these 2 week courses are jeopardising our trade, due to inexperience and lack of knowledge these installers are given.
Darren Berry	Australia	2015-05-20	We are service agents for most brands, live in a country area and are aware of the background of most plumbers and electricians who have Cert 2 licences. None of them have had the proper tuition time by a Cert 3 Fridgy, and there are almost all of them repairing, gassing and making really bad errors on installs.
Robert Fong	Australia	2015-05-20	Show fairness forget about the revenue
Lindsay starkie	Australia	2015-05-21	I'm signing to ensure the future for our trade.
Hayden Steen	Australia	2015-05-22	Im signing this because i worked hard to obtain my certificates in refrigeration/Airconditioning. During summer i spend most of my time called in to family homes to repair aircons that are still under warranty but have been installed incorrectly by 'aircon installers' who have only completed a short course. 3out of 4 aircons i am called out to repair during summer are installation faults.
brenton cross	Australia	2015-05-23	Ex frigeys saw alot of lost freon charges from the two week plumber with gauges.

Name	Location	Date	Comment
Jay Jelly	Australia	2015-05-28	its isolating our trade. Why would u become a fridgee when u can Do a 2 week coarse  Plus the work I have seen that's unfit plus saved customers money fixing there units not just quoting to pull unit out and install new units  It's unfair and is ruining our trade
chanthan kim	Melbourne, Australia	2015-05-31	Its unfair
Brad Jones	Australia	2015-06-04	I think it's a waste of time and money.
Susan Derschow	Carnarvon, Australia	2015-06-04	I'm signing this petition because I think it's not fare that my partner had to spend 4 years doing a trade and now you can do a 2week course on installing split systems. Imagine what could go wrong
Frances Simmons	Kwinana Town Centre, Australia	2015-06-04	My husband is a fully qualified refrigeration mechanic. A few years ago he was self employed working mainly install split systems. Around this time was a increase of electricians who could complete the course or electrician companies with some employees completing the course. Slowly we were undercut since the electricians could still get full price on electrical side of install but offer a cheaper rate on air con install. If the tables where turned where fridgies could do a toe week course to complete the electrical component of an install, there would be such a stink kicked up. Due to the declining jobs, we were eventually pushed into choosing other options of employment not always in the industry.
Chris sanders	Australia	2015-06-04	i did a 4 year trade and it's just crap For some to do a 2 week course it's not the only thing arctic should help out with (rel)
Colin Carter	Australia	2015-06-06	Safety risk
Sumit Kaushal	Australia	2015-06-07	I feel that it should be abolished. I have seen units installed by people who have just done 2 weeks course and the units are not installed as per industry standards. Those persons aren't aware of the environmental damage caused by refrigerants. Some young guys just opt for the 2 weeks course instead of going for 4 year apprenticeship. They spend their life in installing and also doing repair work for which they are not even authorized.
Raith Norris	Australia	2015-06-10	Ive seen to many installed split systems by these people that have lost refrigerant due to poor or no trade techniques
Yvonne Sanders	Australia	2015-06-11	Someone who spent 4 years doing a trade certificate will have to compete with someone who has done a 2 week course NOT FAIR
mick unzy	Australia	2015-06-12	I agree
Calum davies	Australia	2015-06-12	im an electrician and this is not fair. Four year apprenticeships are no joke and this is not right. Fridgies deserve the work
ben denyer	Australia	2015-06-12	This is a disgrace to all of us that served our 4 years as an apprentice
John Wigley	Australia	2015-06-12	sick of being called back to shit jobs done for no money and people not wanting to pay for good work.

Name	Location	Date	Comment
josh nimmo	Australia	2015-06-13	Signing this as im a qaulified refrigeration mec, and it annoys me that people are out there installing airconditioning with no idea how the systems work. And when it comes to replacement of units they are dumping the gas to atmosphere as they have no idea how to reclaim gas. Arc have yearly checks to make sure qaulified refrigeration mecs follow rules and regulations, after this short course un qaulified people can do as they wish and never get checked up on ok to make sure there doing things right. Not to mention there stealing our work, which as a small business owner this makes things very hard. This course should not just be stopped it should also be taken away from everyone who already has it, and they should be made to do appreticeship if wanna continue doing the work, so they can learn about how things accually work and what affect it has on the ozone. I know about 8 electricians with this short refrige course, and they have no idea, most dont even understand why you need to debur pipes while installing. This course should have never been aloud, it has wreaked our trade. Most people will just become electrician then do this short course in 40 years ac trade is gonna be full of people with no idea.
Jarrold Norman	Australia	2015-06-13	I have spent a lot of time and money to get my tradesman certificate and this is beyond a joke that electricians can do this corse but we can't do a corse to become an electrician, we have to go back and sit in a classroom full of first years to get the electrical certificate (I know because I have done it).
Gabriel Szalma	Australia	2015-06-14	Ive been in this industry for almost 20 years and I belive these 2 weeks courses are wrong for the clients and wrong for the professionals as well. Only the sparkys can make benefith from it. IT HAS TO CHANGE!
Brendan Nicol	Australia	2015-06-15	This two week cores will increase the number of dogie installs, deaths and unsatisfied customers
James Walker	Australia	2015-06-16	This bullshit under cuts us fridges, help stop it!
Bodhi DeFreitas	Australia	2015-06-17	The 2 week course is a joke! And it is giving quality trades a bad name !
Mark raso	Australia	2015-06-20	i had to do both full trades, very unfair & unreasonable
Andrew Hayne	Australia	2015-06-20	I done trade
Joseph Berger	Australia	2015-06-20	I think it's disrespectful for people to cheat there way through a system that requires proper training to those who put in the hard work and effort in the proper courses
ron ziebell	Australia	2015-06-21	Im a fridgy because i want to be. Its not just a job, its a career, and i do it with pride.
Al Palmer	Australia	2015-06-26	I have repair there work and apogize to the customer for our industry
John Purdy	Aveley, Australia	2015-07-03	Not only does this cost the fully qualified guys but it also effects manufacturers when poor quality installation are done by these cowboys. The poor customer trys to claim warranty and they cant because of poor install and the customer still blames the manufaturer
Chris Lewis	Redbank Plains, Australia	2015-07-06	Leave the air con refrigeration Works to the poor bastards that have slogged it out for 4 years. Fridgies
roger harris	Australia	2015-07-06	It brings too many marginally skilled people into industry
Benjamin Allen	Australia	2015-07-17	To protect our trade
Dyron Da costa	Australia	2015-07-17	That's not fair .

Name	Location	Date	Comment
Paul Feher	Australia	2015-07-17	It's about time this happens it needs to be regulated so that only refrigeration mechanic who have done a 4 year apprenticeship be able to do it. To many Cowboys sparkies out there making big bucks and doing a terrible job this needs to stop asap
Nicholas Ackland	Australia	2015-07-18	It's not fair that anyone can do a short course and put in an air con but I can't do a short course and do electrical work
David Fitzgerald	Carrum, Australia	2015-07-18	I'm signing because I work for a air conditioning manufacture and I'm sick and tired of the mess and expense these guys cause. A constant stream of leaking flares and none of them will go back and fix their crap flares, let alone degas a unit, as if they no how. Customers constantly being ripped of by these cowboys and then left in the lurch. Enough is enough time for change, enough of these jobs for the boys in government departments. Someone needs to do something.
Matt Attwell	Australia	2015-07-21	I had to do a 4 yr apprenticeship. But people do a two week course and think they are experts and under cut Us and take away work. I can't do a two week course to run cable for a/c even with a restricted electrical. Joke of a course.
Graeme stoneman	Australia	2015-07-23	Double standards between trades and quality of some workmanship also refrigerant laws have tightened and see double standards ther too
Jourdain Cleary-Bono	Australia	2015-07-23	im a apprentice refrigeration mechanic
george davidson	Kawungan, Australia	2015-07-25	People pay good money for systems , a large percentage fail within 6 months , and I am not fixing them anymore unless my team install , it is a total sham ..
Sam Thomas	Australia	2015-07-27	I'm sick of fixing issues caused by inferior morkmanship performed by certificate 2 holders who do not posses the necessary skills to ensure customers are left satisfied with the job they have paid good money to have done. This includes unit selection, parts used as well as unit placement.
Dylan Douglas	Australia	2015-07-30	I'm doing my apprenticeship and it really annoys me that these pricks are stealing our trade
Alan Nelson	Australia	2015-07-30	Giving all us fridgies a bad name
Scott Bogers	Australia	2015-08-01	They have taken my work
rusty challis	Australia	2015-08-04	this is bull crap. i work hard to make a living in this trade.. and sparks can just get it given to them... stop the course straight away...
Thomas proudfoot	Australia	2015-08-04	I'm in the trade and am always fixing other people's dodgy work.
Darren Gear	Australia	2015-08-04	Cause I agree
Daniel Rowley	Australia	2015-08-04	It's not right.
Will Hughes	Australia	2015-08-04	In support of real, hard working tradesman
Stephen Sims	Australia	2015-08-04	The safety of humans and the protection of the environment/ozone is important and cert 2 installers are not experienced or well trained in refrigerant handling and brazing/joining refrigerant copper lines. Especially now R32 is in the market
Nick Woodward	Australia	2015-08-05	To stand up for the rights of our trade.
Jack Keen	Australia	2015-08-05	I am a qualified fridgy and want my work protected from under qualified people
Nick Hume	Australia	2015-08-05	Our industry is turning into a shambles and will be totally undervalued if it continues along this path.



Name	Location	Date	Comment
Thomas Berry	Australia	2015-08-05	We need to protect our industry from people who have no real idea what they are doing nor what they are really working with. I'm also demonstrating that at least one of us isn't illiterate and can write a few lines with correct spelling and punctuation.
Shaun Findlow	Australia	2015-08-06	We want people who care, not people who are trying to make a quick buck
Cody Taylor	Australia	2015-08-06	We work hard doing 4 years of a trade then someone does a 2 week course and can do what we do. Well they think they can. Its terrible
Craig Neame	Australia	2015-08-06	There are too many people with little to no experience flooding the market and causing all sort of issues with incorrect sizing and installation of units , leaving the industry with a bad name
Jason Donohue	Australia	2015-08-06	Its a insult to refrigeration mechanics and something needs to be done about it
Jason Davy	Australind, Australia	2015-08-07	I have worked along side these "qualified installers", and have been left with little respect for the training they receive.
Jordan Griffiths	Australia	2015-08-07	Refrigeration is a trade. Not a 2 week course for empowering cowboys
Adam Moseley	Australia	2015-08-07	I believe the general public are being sold inferior non compliant installations that, as a consequence, cost more to run and have a shorter life span.
Stephen White	Australia	2015-08-07	The work I see from these two week warriors is disgusting!
Ross olden	Australia	2015-08-09	Ross I Olden
Renee Ellen	Australia	2015-08-10	In only 2 weeks you are not trained or competent to install splits, let alone diagnose any faults.
Alex kenny	Australia	2015-08-10	I 100% agree with the cause and lost thousands in money of jobs because of this rubbish
Simon Kenny	Australia	2015-08-10	I have studied hard and completed 2 x 4 year apprenticeships in both Refrigeration Air conditioning and as an Electrician. I believe that you cannot teach the content of either of these trades in 2 days or 2 weeks. It is doing the industry a disservice to endorse people who have limited to nil competency in these disciplines. The amount of questions I have had from people who have done these courses and somehow missed the basics is astounding. If Arctick is serious about preventing refrigerant losses they will not renew the cert 2 license. If you want the license you should emerse yourself in the trade and learn how to master that trade.
James Mossimo	Australia	2015-08-11	This 2 week course is a joke. An insult to all refrigeration technicians. If there is a 2 week course for electricians to install air conditioners then give fridgies a 2 week course to be able to wire mains power. Fair is fair
Leonard Condon	Australia	2015-08-12	How can handy man with no refrigeration or Air Conditioning background Do a 2 week course and be qualified
Kassandra Denniss	Australia	2015-08-15	I'm a refrigeration/air con mechanic and have seen first hand the inferior work produced as a result of these courses. Not to mention the loss of work for air conditioning companies
Jason guest	Australia	2015-08-16	It's bullshit they can allow this. There's a lot of reasons why this should stop.
David Spokes	Australia	2015-08-16	I want to protect my job and trade from idiots
matt harding	Australia	2015-08-18	We need to protect our trade and livelihood. We cannot hook up a split system to a switchboard but a sparky can do a 2 day course to pipe up a split without the whole understanding off all facets of the system.

Name	Location	Date	Comment
TITUS CHIPARAUSHE	Australia	2015-08-23	The 2 week course is an absolute joke to our trade
Irshad Hussain	Australia	2015-08-24	This is totally unrealistic and unfair to those who have spent 4 years and understand and carry out the trade in a professional manner.
jarrod troiano	lake heights, Australia	2015-08-31	Its not right
Chris Harrigan	Australia	2015-08-31	It is important that people's qualifications are valued. It's good for our country long term
jeremy Lavelle	Australia	2015-09-01	our trade has enough cowboys. we don't need any more
Lee Van Hoogenvest	Australia	2015-09-02	I'm signing because I am a fully qualified Refrigeration Mechanic and most people with any general knowledge would be aware that Australia is amongst the best in the world when it comes to the standard of workmanship, quality control, safety and level of professionalism throughout all of our trades. This results in high quality, successful infrastructure looking forward, and it means customers get what they pay for. It also means that I, after giving 10 years of quality service to Australian businesses and individuals, will not lose my customers to a long-term criminal or lounge laying drug dealer who covers a two week course....the "leaders" of Australia should consider that! It's disgusting! thank you Change.org
Jake Heufel	Australia	2015-09-02	It's crazy to think this is okay. Us as techs do our trade to provide good and tidy services, we know what is going on inside the machine not just how to install. You don't see a 2week electrical course in how to wire up a switch board!!!
Theo Papageorgakis	Australia	2015-09-08	<p>This affects my livelihood.</p> <p>There are a lot of people that went into this (or any) trade as they wanted a future where they could be self employed: be it because they wanted to build a business, didn't like working with other people or for a boss. There are also refrigeration mechanics that were not competent in fault finding or service, yet had the competence for installations and construction. This certification has jeopardised Refrigeration mechanics that fit this criteria as we now have other "aligned" tradespeople doing this course and branching out their business. The majority of these people actually are incompetent in their own trade and branch out for opportunity. They then conduct work well below industry rates, yet alone standards, cut corners and because they are opportunistic, employ people under themselves and train them - unlicensed - to do the work they were doing!</p> <p>Needless to say, the big picture is that this is creating employment is a very short sighted statement. The fact is this license stops Real employment. Companies will stop employing young people as apprentices as there is no need for this and consequently our local talent pool will dry up.</p>
Natalie Ramsey	Australia	2015-09-20	It's not fair
Rohan Copley	Australia	2015-09-20	Too many dodgy people doing shit installs that us fridgeys have to go repair and the poor customer has to pay twice
Isaac LeBrun	Australia	2015-09-20	The refrigeration/airconditioning trade shouldnt be bastardised
Stephen Ramsey	Australia	2015-09-20	I am sick of all the so called tradesmen working in the Airconditioning field that have no idea what they are doing.
colby sparrow	Australia	2015-09-24	Because if you are at all concerned about refrigerant being released into the atmosphere than the cert 2 has to go. The people that have already gained their cert 2 qualifications are poorly trained and have not been subjected to the rigorous training received in a 4 year apprenticeship and are unable to complete the most menial of tasks e.g. complete a flare correctly. I have serious concerns for the environment, my industry & my fellow (appropriately trained) colleagues.

Name	Location	Date	Comment
Madeleine van Niekerk	Australia	2015-09-28	I am signing because my husband and son are both air conditioning technicians and I can see the devastating impact this is having on them and their trade. These guys doing 2 week courses should be ashamed of themselves as they are doing the wrong thing and dragging this trade down the gutters! STOP THESE 2 WEEK COURSES!! Save our TRADE!!
Jannie Van Niekerk	Australia	2015-09-29	People are allowed to do a 2 week coarse while we do a 4 year apprenticeship. Our trade should be more protected. It is getting ripped to pieces. Electrical & plumbing trades is well protected, why arn't the refrigeration trade? We have to learn a great deal about electrical in our trade but yet we are restricted on the amount of electrical work we can carry out but an electrician can do a 2 week course and can use refrigerants. Can I then do a 2 week coarse and wire a house, it is domestic after-all? These courses should never have been allowed as I have seen a lot of inferior work done by the 2 week install people. Flare nuts that have not been tightned properly and refrigerant leaked out. Who is now responsible for that? We need a organisation to stand up for our trade and our rights as qualified trades people that have completed the trade requirements. We should be able to do the mechanical electrical works and sign it off (COC)
Brendan Page	Australia	2015-09-30	I am signing because I believe the cert 2 should be abolished. It is destroying our industry. I personally have a refrigeration licence and an electrical licence. I did my first apprenticeship for a refrigeration company for 4 years with an additional 6 years in the trade. I was then another apprentice for another 4 years for an electrical company with 5 years in the trade. I currently operate my own business in Air Conditioning and refrigeration with the electrical contracting licence so I can perform all aspects of the HVACR industry without the grey areas. There should be NO hand outs to anyone without the appropriate training and experience and if you wish to overlap trades you need adequate training and experience in both industries. There is enough dodgy tradesman out there as it is without adding more.
Peter Shaw	Australia	2015-09-30	Its not right, the environment and future you have to think about. Your Children's - children...
Henry Hodge	Australia	2015-10-15	I'm a hard working refrigeration mechanic sick of these cowboy split installers
Robert Green	Australia	2015-10-16	I believe that it should be banned it's allowing dodgy work and not supporting the industry's trade qualified.
Justyn Smith	Australia	2015-10-27	Because I have seen too many bad installations that have had to be fixed.
Adam Magick	Australia	2015-10-28	This 2 week bullshit of a course is a complete disgrace, and demoralises the entire trade. We do 4 years, they do 2 weeks and they can do almost all we do. Especially with the greenies complaininvlg about our gases and the damage it does, letting these morons do our trade not only makes us, as fridgies look bad, but its endangering the entire bloody planet, they dont know the damage it does, and they dont understand the importance of leak testing. Basically what im saying is, Scrap this joke of a course, weve all had enough of a laugh at these rookie installs. They can return to their cable pulling domain.... and stay there.
Matthew prisow	Australia	2015-10-30	A good trade is going down the gurgler electricians and plumbers are doing some shocking installs and we have too come and repair there work
Josh Irwin	Australia	2015-11-14	I did 4 years and they do 2 weeks and can do splits but then I have to go fix there fuck up

Name	Location	Date	Comment
Megan Woodfield	Australia	2015-11-19	I fully agree that it is wrong that someone can do a course for two weeks that allows them to take the cream of work from those who completed a 4 year apprenticeship
Maximillan Browne	Australia	2015-12-16	Doing a four year apprenticeship has been a great achievement in my life. To have someone come in and do a two week course and take work away from hard working qualified tradesmen, is frankly demeaning and upsetting. I hope this petition gains momentum and CHANGE can happen.
Corren Cox	Australia	2015-12-17	Fairs fair..
Andrew wilkinson	Australia	2015-12-18	Sick of sparkys stealing our work and wrecking our trade!!
Zac Coleski	Australia	2015-12-21	They are the ones destroying our trade with bodgy workmanship , not to mention breaking there license agreement not doing anything over 10kw but they are and there is no penalty in place besides a slap on the wrist not to mention 25 years in the trade self employed there dominating the trade with cheaper pricing , never seen it this bad , the license was created for the housing boom which has stopped but guess the licensing centre making big \$\$\$ by thirds 3days courses , not enough training but like others think they have a full license repairing and charging clients for there lack of skills , it's a joke
Matt Harmer	Australia	2015-12-21	ARC is not interested in the refrigeration industry they are only interested in ozone depleting refrigerants.
Will Straw	Australia	2016-01-07	It's an absolute joke!
Ritz Bhavsar	Australia	2016-01-10	Refrigeration Mechanic not allowed even power split system from main board, My question to Mr. David Smalldon, why you not take initiate for get certificate-2 in electrical, So Refrigeration Mechanic can do small electrical job like install Power point, replace Appliances, install ceiling / Exhaust fan etc. if Electrician can take our business, why Ref Mech can't do Electrical job!!
Ritz Bhavsar	Australia	2016-01-10	If Electrician and Plumber can work on Airconditioner in 2weeks time, than why refrigeration mechanic can't do residential electricians job like replace power points, replace appliances, install ceiling/ exhaust fan, Install Down lights, Install Pool pump and hot water system. Mr. David Smalldon, can you take initiate on that?
Desiree Basera	Australia	2016-01-10	I know how hard it is to get a refrigeration qualification and you can't just get all the knowledge in just 2 weeks
Michael Bassell	Australia	2016-01-11	WTF? I did a 4 year trade for this!
Bob Pizzey	Australia	2016-01-28	As a refrigeration/air cond mechanic for near 30 years I am experiencing greater competition against electricians with the split license We should be put on the endangered species list. I am not prepared to employ apprentices any longer due to the grim outlook for our kind and a very unsecure trade. Yes can understand the license for electrician in remote areas where no refrigeration mechanics exist but with restrictions and conditions attached. Electrical wholesalers are making a fortune out of these short courses selling air conditioners to all there short coursed account holders. It is destroying generations of old school refrigeration and air conditioning experience and good practice that will not be passed on! ARC is not working in my opinion to save the ozone its just another organization looking for revenue to pay there CEOs. I personally think the high refrigerant prices makes for a leak proof tight refrigeration circuit thus saving the ozone.

Name	Location	Date	Comment
Corey Douglas	Cranbourne West, Australia	2016-03-05	Im a qualified airconditioning mechanic and know from my years of tafe and experience 2 weeks is a joke and dangerous.
Ryan Sharp	Australia	2016-03-05	Its a joke that people can get this cert in 2 weeks
Jared Young	Eimeo, Australia	2016-03-05	Im am sick and tired of cert 2 splitty bashers doing inferior work and taking work from fully qualified refrigeration trades people
ryan spencer	tamworth, Australia	2016-03-05	It's wrong to have in educated people working on systems they don't know
Luke Lepore	Australia	2016-03-05	I did 4 years to install these
James Beutel	Australia	2016-03-05	Because I believe in protecting our trade, our environment, and the manufacturers that installation practices rely on during and after warranty.
Neil McVarnock	Skye, Australia	2016-03-05	Stop the Cowboys.
Russell McCormack	Australia	2016-03-05	I'm a refrigeration mechanic who completed a 4 year apprenticeship and is sick of seeing other trades take my work and make a major mess of it, giving the trade a bad name - you simply cannot learn this trade in 2 weeks or via and other type of short course!
Peter Netherway	Australia	2016-03-05	I'm a commercial Refrigeration mechanic I get asked to look at split systems a lot and most the time it's because of sub standard installation.. Something needs to be done !!
Ryan Burke	Australia	2016-03-05	Qualified Fridgy, sick of seeing absolute shambles of an install
Benjamin Thurlow	Gold Coast, Australia	2016-03-05	I'm signing in order to protect my trade. It's just wrong.
zayne ash	Australia	2016-03-05	I think its bullshit
Timothy Kelly	Australia	2016-03-05	I am a refrigeration apprentice and want change.
Lucija Radošević	Australia	2016-03-05	My fridge is tired of being abused by imposter fridges!
Josh Burley	Australia	2016-03-05	I carried out a 4 year apprenticeship why shouldnt they I feel it very unfair to be honest .
michael saunders	Pakenham South, Australia	2016-03-05	I'm a qualified refrigeration mechanic who had to do a 4 year apprenticeship
Dean Slaughter	Australia	2016-03-05	It's killing the industry
Constant Furstenberg	Australia	2016-03-05	I have completed my trade, and i have seen the amount of dodgy work that is carried out. None of the regulations are regulated or inspected properly. Were competing with a market that doesnt know anything about the trade and can do it for a lower price. Were there fixing all the issues and its giving us a bad name.
zane dunne	Australia	2016-03-05	i absolutely agree with this, proud fridgey.
Simon zulberti	Australia	2016-03-05	we can't go and do a 2 week course on how to be a sparky so why can do this to our trade, plus the installs I see from this 2 week course is shocking so that's why this needs to be stop
daniel rowe	Australia	2016-03-05	Non-Fridgys do crap work.
Greg stephens	Australia	2016-03-05	Change is needed.
Paul Poulakis	Australia	2016-03-05	I'm a refrigeration mechanic and the 2 week course is a joke.
Daniel Carter	Piara Waters, Australia	2016-03-05	they won't listen one bit they're a corporate business only interested in the money
luke bent	Australia	2016-03-05	I strongly disagree with giving people such qualifications with such little experience.
Brett Smith	Australia	2016-03-05	I have seen the inferior workmanship

Name	Location	Date	Comment
Danny Haykal	Australia	2016-03-05	after being involved in a work place accident with the fault of a in-experienced tradesman. 2 weeks for a license to install a split is ridiculous!!
Thomas Garreffa	Australia	2016-03-05	It's not fair on fully qualified trades person to be undercut and not safe to work on the equipment
Kyle Murphy	Australia	2016-03-05	I am a 4 year trained mechanic
josh keating	Australia	2016-03-05	The industry needs to change. Inferior workmanship is causing a massive amount of refrigerant to be released into the atmosphere - I'm sure the official figures will show refrigerant sales of R410a have increased dramatically since the short courses have come in.
Jason Hobson	Australia	2016-03-05	I can't do a 2 week pilots course
peter piggott	Australia	2016-03-05	Weve fixed too many gas leaks.
Jonathan Whalan	Australia	2016-03-05	Sick of every electrician and Plumber doing a add water and stir course and thinking they know what to do making a mess of jobs and destroying our trade
Mark Hudson	Australia	2016-03-05	These courses are destroying our industry
Ryan McMillan	Australia	2016-03-05	I'm a frigeey sick of sparkles undercutting us with shit install work we have to fix
Michael Peake	Australia	2016-03-05	I'm sick of seeing poor quality split system a/c installs and repairing poorly installed air conditioners
Steve Fidler	Australia	2016-03-05	Greenhouse Gases. If any of these two bit cowboys even bother to pressure test, they're not even being taught correctly to begin with !!!!! 2500kpa is Not even Close to the pressure R410a runs at even at 30° !!!!!
ryan steele	Australia	2016-03-05	I'm signing because, I'm a fully qualified refrigeration machanics. It is not fair for these people to be undercutting everyone. It is starting to kill the the industry.
Jason Golder	Australia	2016-03-05	It's not fair to us who have done a full trade apprenticeship; and in the field there is so much sub-standard work performed by people who think they know how to do the work, but clearly don't. This is a cost borne by the end user.
Chris Llewellyn	Australia	2016-03-05	Dodgy work by cowboys, then the backlash from the clients about the fact that theycgotvwhatthey paid for
Leigh Lempriere	Auckland, New Zealand	2016-03-05	I used to work in Australia and the strongly believe that the work quality of a person trained for 2 weeks in our trade is ridiculous. There is a reason why the trade is a min 3 year 6000 hour trade
Sam Taylor	Australia	2016-03-05	Minimum trade qualifications earnt via a 3-4 year apprenticeship should be the requirement. Not someone who has two weeks training !!! Crazy ..... this is like the Insulation Scheme, it'll backfire majorly !!
Luke Cartwright	Australia	2016-03-05	Protect tradies
Sarah Evans	Australia	2016-03-05	I am a refrigeration mechanic and currently seeing bad practice by others that have completed 2 week course. It is not a good thing when someone with a little knowledge tries to excell in a field they do not understand.
Philip Perry	Australia	2016-03-05	I am a fridgy and have witnessed first hand the poor workmanship and understanding of these so called installers, it's about time the ARC got real and protected its own industry.
Carlie Gault	Australia	2016-03-05	My husband is a refrigeration mechanic and a qualified electrician and he paid his way through two lengthy and expensive courses to become qualified and be competent in both trades. Now we have people doing 2 day courses and being able to be our competition in business. This does not seem fair or safe for consumers and our environment.

Name	Location	Date	Comment
Hayden Steene	Australia	2016-03-05	I'm signing because as a refrigeration apprentice this kind of stuff is what will ruin our small refrigeration businesses.
John Rawson	Australia	2016-03-06	I am a refrigeration mechanic of 69 years who did a 5 year apprenticeship ,during which time was trained not only refrigeration standards & safety practices, not to mention electrical training to ensure that i worked to safe standards in the interest of not only myself, but the safety & quality of work undertaken for the customer. I can see many accidents& maybe deaths as a result of this crash course training. I will do as much as i can to stop this " so called training" which is designed to make our State govt figures better,at the expense of our industry. We as a company are now suffering in reduced sales & our installers have a reduced workload because of this . "IT HAS TO STOP"
Tanya Viano	Australia	2016-03-06	Just another poorly considered government scheme, when will it end
Robert Hull	Australia	2016-03-06	I'm tired of repairing the poor quality workmanship of these people and seeing nothing done by the ARC!
Daniel Fisher	Australia	2016-03-06	I pay a fortune for the right to have a refrigeration company and im sick of it being a one way street i have done a full trade for this specialised skill.
Steven Partridge	Australia	2016-03-06	I'm signing because of the way they teach the course and the teachers that do not know what they are doing. Also because if the refrigeration trade is taught in 2 weeks why can't a plumbing or electrical course be taught in 2 weeks?
Adam Flanagan	Australia	2016-03-06	Its well and truly time to protect our trade qualified workers and our industry. Most cert 2 guys think and act like they own the trade. Not only stop the cash grabbing courses but take back all the cert 2 licenses.
James Hamilton	Australia	2016-03-06	I'm a plumber and need to protect our trades. We all do apprenticeships so no one should be about do these short courses and become qualified. End up with too many Cowboys in the industry.
Nicholas Rigley	Australia	2016-03-06	I have completed my apprenticeship in refrigeration and air conditioning and nearly every day I come across something that has been done by a sparky or someone who has only completed this two week course and it is not up to the trade standard.
Melinda krol	Australia	2016-03-06	Because we are sick of the after math of bad install s
Bec Woods	Australia	2016-03-06	My husband had to study for years to learn how to do this
Jordan Wright	Australia	2016-03-06	Sick of going to bodgy shit installs
David Kretschmann	Australia	2016-03-06	I want to protect my trade that took me 4 years to do!
Shane Medley	Australia	2016-03-06	Because it's time the refrigeration council stood up and defended our industry in return for the truck loads of cash we have to pay to be accredited, where does our licensing and fees go I've never met or heard from anyone from the council in the 15years I've been in the industry.
Dan Munteanu	Australia	2016-03-06	Protect and respect our Industry.Plumbers and electricians should surrender their refrigeration restrictive licenses.They do not belong here.
Patrick Connolly Connolly	Lathom, United Kingdom	2016-03-06	It's ridiculous that a two week course can licence people. Astonishing
Travis Billwiller	Australia	2016-03-06	The 2 week split ticket promotes inferior workmanship and these careless "tradesmen" should not be allowed to profit on poor work whilst undercutting and destroying the already fair and reasonable margin qualified refrigeration mechanics had before.

Name	Location	Date	Comment
Kent Woods	Australia	2016-03-06	We study a four year apprenticeship on minimum wages to be competent within this trade. We then have to compete for particular jobs with other trades who complete a two day course. This alone is a let down for trade qualified people doing the right thing.
Reece Yates	Australia	2016-03-06	I myself are a ac specialist
Adam Beard	Australia	2016-03-06	We need to protect our trade!
Steven D'Opera	Busselton, Australia	2016-03-06	Australian trades are under attack across the board - our government is failing the workers
Phil Dunn	Australia	2016-03-06	Had to train for four years for this trade...so should everyone else....sick of repairing gas leaks and fixing dodgy installs
Blake Love	Australia	2016-03-06	The course does not make the student competent to fully install air conditioners but yet gives them the qualification to do so. The course is creating a lot of bad installs and killing the industry
Alex Rowe	Australia	2016-03-06	I believe the course should never been allowed to run at all.we do a trade to be able to install acs and sparkies are doing this course and installing them after two weeks.fridgys can't do a two week course to put power points in so should be full faded to do the work both ways
Eric Lewis	Australia	2016-03-06	Sick of all the warranty calls for failed flares and installed incorrectly
Chris Kay	Australia	2016-03-06	I'm signing because there should be a 4 day course to be a sparky!!!
Greg Jessiman	Australia	2016-03-06	I'm a refrigeration tech sick of being undercut by fools
Dylan Vaughan	Australia	2016-03-06	I am a refrigeration mechanic and do not want to see electricians come in and do my job which took me 4 years to do and we can't do a course to run our power
Darren Macduff	Australia	2016-03-06	Because the government has to stop deskilling our workforce. The poor quality installations we are commonly seeing out there are installed extremely unsafe
Gagandeep Singh	Australia	2016-03-06	Being an international student I spent 2-3 years to get full trade qualifications, licenses and spent almost \$25000. It's not justified for people like me. Plus the amount of money we invest in our tools.
Sharon Love	Australia	2016-03-07	Course would not be sufficient training
Brendan Chadwick	Australia	2016-03-07	I had to go through 4 years of TAFE to get qualified as a mature aged apprentice. You cannot learn all you need to know in 2 weeks
Joshua Rallings	Australia	2016-03-07	I have abandoned the industry as a result of electricians thinking they are refrigeration mechanics.
James elson	Australia	2016-03-07	The refrigeration council isn't protecting my job, hoping the voice of our trade group will make a change, but doubt it! Need to become a sparkie, office of energy looks after there own lol
Craig Hopkins	Australia	2016-03-09	It's so wrong in so many ways, & I here only today that after a two week course the ARC are allowing them to purchase refrigerant to add to systems that have extended pipe work, where dose it stop??
Dillon Vangalen	Australia	2016-03-09	As a Refrigeration Technician, i believe that this will distroy our trade, and it is a complete slap in the face to everyone that has gone through a 4 year apprenticeship.
Josh Taylor	Australia	2016-03-09	No other trade would allow this to happen.
Peter Stallard	Australia	2016-03-19	If we can't get a electrical licence in 2 weeks why should we let them do ours in 2 weeks. Robbing us of work!
henry koo	Australia	2016-03-24	I'm a fully qualified fridgy



Name	Location	Date	Comment
Joel Kelly	Australia	2016-03-26	Because im a fully qualified refrigeration mechanic.
Chris sawyer	Australia	2016-03-27	It's ruining our trade .
Tim Graham	Australia	2016-03-28	It's a joke !!!
Barb Bradbury	Hervey Bay, Australia	2016-04-17	I want to support the great work of elictricans
Lindsay Jahnke	Australia	2016-05-10	Allowing Cert 2, short Courses etc is an Example of weak, pathetic Government Policy. Absolutely no consideration has been given to the Environment, to Safety, the Public or to good Business already operating in our Community's.
Kim Limburg	Australia	2016-05-17	Support the trade
Kim Limburg	Australia	2016-05-17	Support the trade
graeme blackman	Australia	2016-05-17	Fridgies only for HVCAR works
gordon sellers	Australia	2016-05-17	i am in the trade as an apprentice and believe its the way to go
Gordon Hyde	Australia	2016-05-17	Im currently an apprentice and believe that this secure my future
Peter Hunter	Australia	2016-05-17	I'm against this two week course as it directly affecting my business I'm loosing money And not to mention there high number of gas leaks that mums and dads have to pay extra to repair
jed morssinkhof	Australia	2016-05-18	Im signing becuase im currently an apprentice nearly out of my time and am sick and tired of hearing and seeing people "thinking they know what they are doing" and not having a clue why they are doing it!! Im putting the time and effort into studuing my full 4 years and intend to go further!! To understand everything about my trade.  But this course is an absolute joke.!!!
Peter Ryan	Australia	2016-05-30	Fools employ these substandard installers ... then have the temerity to demand consumer protection laws bail them out ... of their own stupidity
Kenneth Messenger	Australia	2016-05-30	I agree entirely, stop the hacks
Craig Eaves	Australia	2016-06-23	Seen to much dodgy work by unskilled so called installers.
Geoffrey Hunwick	Australia	2016-06-24	We need proper trained trades people to do safe and sound insterlation said and are able to fix the units that have to work on not condem them for new .So many units are condemned because the tradie had no idea how to fix them.A huge cost to our throw away society .
Geoffrey Hunwick	Australia	2016-06-24	Our trade has been sold our for unscuprious people trying to undo all the hard work in training tradies to perform there skills to give the customer the best and safest insulation with the knowledge the tradie knows what he is doing.Having seen some of the postings there are some dum ass fools spoling our good trade.
Mark De Gaye	Australia	2016-06-26	I agree that world class training and tradespersons have had to watch the industry be allowed to be bastardised by incompetant and narrow minded consultants to government. Why build standards then go backwards to suit retailers with no interest in the industry other than to profit.
matt astill	Australia	2016-07-24	I sat through 3 years of tafe to become qualified and people are letting 2 week Cowboys into the industry
Stephen Hart	Australia	2016-07-24	I have completed the full cert III training over 4 years. I don't believe it is correct, that someone is able to do a short course and install a/c systems and pipe-work, sealing the refrigerant, which they are not licensed to work on if their dodgy work leads to leaks.

Name	Location	Date	Comment
Debra Farmer	Australia	2016-08-05	Absolutely ridiculous allowing people to do a quick course and compete with a refrigeration mechanic who spent 4 years to get qualified.
Braden Ardill	Australia	2016-08-05	Im a real refrigeration tradesmen
Casey Schupelius	Australia	2016-08-05	My small business in a country town is greatly affected by under skilled dodgy workmanship causing the flow on affect of unmatched charging, the colossal mistakes made causing customers thousands to repair and the general standing of our trade within the community. This is just the tip of the iceberg.
Jason Anderson	Australia	2016-08-12	I had to do a 4 year refrigeration apprenticeship so they should to
Christopher Dalton	Australia	2016-08-15	I agree with everything that has been written
Nathan hall	Australia	2016-09-15	Im a refrigeration mechanic, and im over fizing up the crappy work going on around the citu
Jamie Dogao	Australia	2016-09-15	I am currently completing a 4 year apprenticeship for refrigeration and I don't see why some people can do the "whole" trade in 8 weeks.
Alec Bulley	Australia	2016-09-15	Im a fridgey a proper one... stop the two week split system install course
Katrina Hayes	Townsville, Australia	2016-09-15	My hsister s and and I previously owned and operated air con business and saw the devastation first hand
Geoffrey Hunwick	Australia	2016-09-18	This is bull shit to allow very inexpened people try and do a skilled job to have a bad resalution to a poor installation which will give our trade a bad name as I was a fridge by trade and have seen so many bad installations in my time
Jon Shipley	Australia	2016-09-24	This is straight up wrong!!!
David Arthurs	Australia	2016-09-24	I take pride in my work. I believe it's a craft. Guys under cutting has to stop. I don't want to hear from customers 'This other guy only quoted me half that price!'
Jamie Ashman	Australia	2016-10-19	All the reasons have been stated
Matt King	Australia	2016-10-21	Our industry is suffering and all the people who put in the hard yards to complete the full trade qualification are copping the brunt of it.
David Nelson	Australia	2016-10-24	To get our trade back, fix so many ac units that cert 2 people install.
Daniel McNeil	Australia	2016-10-25	Tired of dodgy half ass sparkies undercutting and ruining the trade
anas abdelaziz	Sydney, Australia	2016-10-30	I'm a licensed tradesmen, and those clowns and cutting our throats and under cutting us. Their work is just ridiculous
Laurenz Moodley	Australia	2016-11-04	I hate the fact the sparkies & plumbers can get a restricted split license & install units where we spent four years for the same thing. Arctics is a waste of time & it's time we took a stand to change things.
Phillip Geatches	Australia	2016-11-21	Sparky's are just as bad, but won't their be a back lash if they can't put splits in.
Phillip Geatches	Australia	2016-11-21	Sparky's are just as bad, but won't their be a back lash if they can't put splits in.
Phillip Geatches	Australia	2016-11-21	Sparky's are just as bad, but won't their be a back lash if they can't put splits in.
jenny vichie	Australia	2016-11-25	I work in air conditioning and refrigeration. This field is as specialised as plumbing, electrical or building. We use cfc gasses which are taxed but with current laws they will let most people now use them. Keep it to those with training. You wouldn't go to a doctor with a plumbing problem. These guys also train for 4 years. They know they're stuff!
Michael salmon	Australia	2016-11-25	I'm a refrigeration technician that is sick and tired of repairing poor and dangerous work, and believe it's a crime people are tricked into believing these cowboys know what they are doing!

Name	Location	Date	Comment
Tim Halls	Australia	2016-11-25	I am a refrigeration mechanic and I believe this is not only damaging our trade but opening a whole lot of potential damage to the environment. Without correct training I personally have repaired more gas leaks on split systems than at any time in the past.
Robert Scholz	Australia	2016-11-25	Extremely poor quality of workmanship being introduced into the trade and it's detrimental effect on the environment (high GWP refrigerants released into the atmosphere due to sub standard work)
Dave Enever	Australia	2016-11-25	Because I have to fix a lot of bad work by cert 11 installers
Mitchell Barron	Australia	2016-11-25	Sick of under qualified people completing work I studied for 4 years to do!
Phillip Petronio	Australia	2016-11-25	Mature age Apprentice refrigeration technician looking out for my future
Jarrad Gerzina	Australia	2016-11-25	I'm a proper qualified refrigeration mechanic, i have spent my fair share of time cleaning up the mess left behind by CERT II "trades people" they are poorly trained and quite often dangerous with their work practices..... As far as the quick course CERT III goes, i get a restricted electrical license with my qual, can i do a 5-7 week course and get my A grade electrical license?! No, no i can't, could you imagine the uproar if we could, the sparky's would scream bloody murder, so why should we stand for having the value of our tarde diminished for a quick buck to be made by ARC?!
Ben Abdoo	Australia	2016-11-25	ARC are only there to take anyone's money who wants a license. They have no interest in improving the trade just dollar signs.
Luke Crowther	Australia	2016-11-25	I am sick of sparkies coming along and fucking jobs up and the havoc industry taking a beating as a result.
Matt Holt	Australia	2016-11-25	The two week split ticket had destroyed a basic part of the refrigeration and air conditioning trade. How can it be allowed to handle environmentally harming refrigerants after 2 days of training. The qbcc also need to pull there head in saying that a person that's done there full trade can only install up to 18kw the same as the people with a 2 day coarse. How does this make sence seriously wake up Australian government and arctic (our trades governing body) grow a set of balls and stand up for the tradies and apprentices that pay there fees to you. It's time for action
Ryan Hurst	Australia	2016-11-25	There're steal all the work!
David Hewett	Australia	2016-11-25	Because it is becoming a joke
Liam Stanley	Australia	2016-11-25	This needs to stop for safety and to protect our industry
Andrew Elliott	Australia	2016-11-25	Becuse industry needs to be protected
Salvatore Improta	Australia	2016-11-25	That its absolutely crap ! In 2 weeks you cannot make a trade !!!
Chris baran	Australia	2016-11-25	I don't want sparkys taking our jobs
Luke Breeuwer	Australia	2016-11-25	It's time to licence our trade!
robbie campbell	Australia	2016-11-25	I want change
Kevin Johnson	Australia	2016-11-25	ARC is an absolute joke! They take a fee to "allow" me to work in the industry that I was trained to do while handing out cert 11 licenses to unqualified people yet claim to "police" the industry. Clearly the more licenses they hand out the more revenue that is raised & nothing has been done to help this industry or the environment that they claim to be protecting.
Jeremy Cooper	Australia	2016-11-25	You cannot gain industry skills via books. It does take time to learn the trade standards & why. I'm currently doing a full apprenticeship in refrigeration whilst already qualified as an A grade electrician. There is so much to learn.

Name	Location	Date	Comment
Stuart Miller	Morayfield, Australia	2016-11-25	Trade qualified is the only access to a industry
Aaron vo	Australia	2016-11-25	We as a trade need to ensure all work is completed to the highest standard and ensure future tradespeople are trained professionally.
Paul Vaccaro	Kiara, Australia	2016-11-25	Very upset that after a 4 year apprenticeship these people can do a short course and steal our trade. They have no consideration for there clients or the quality of there jobs as they know they will never have to fix it when it breaks down
Adrian ryan	Australia	2016-11-25	You can't possibly learn how to install a split system in 2 weeks!
Nathan Connolly	Australia	2016-11-25	conscientiousness
Rhys Daws	Australia	2016-11-25	I'm sick to death of seeing our trade qualifications being watered down and worth next to nothing. We are being whitewashed by other trades whom have the ability to take away our work with essentially the same credentials yet they have barely 1% of our skills and industry experience, and the achieve them with little to no effort, just some dollars in the ARC coffers and no support for us- the real fridgies.
Michael Nguyen	Australia	2016-11-25	As a mature aged apprentice undergoing studies in the hvac cert III at Ultimo tafe, always hearing about "cowboys" and under qualified individuals and/or groups practicing our trade seems to put myself and others in a very insecure state of mind. Not only about our job safety but also the workmanship and quality of installations, projects and servicing. This must come to a stop.
Shayne Pringle	Australia	2016-11-25	I agree
Matthew Urquhart	Australia	2016-11-25	I am a qualified refrigeration mechanic and believe you can't learn how to install correctly in that time. This stupid course is taking away work for us and creating more cowboys who do terrible work.
Beau Barratt	Australia	2016-11-25	I'm tired of fixing cowboys work!!
Jay Carter	Australia	2016-11-25	It's the right thing to do. frigies can't do an electricians job so why should an election be able to do a frigies job
Daniel Whitbread	Mardi, Australia	2016-11-25	Our trade needs to maintain a high level or training for public and employees safety. I have witnessed very dangerous behaviour by poorly trained employees putting not only their lives at risk but also the customers life.
Pat Lawler	Australia	2016-11-25	I'm a refrigeration mechanic of 23 years and cannot believe some of the bad work and cheap jobs done since the cirt 2 started appearing we have enough stuff to fix without having to follow them around redoing flares and running pipe correctly
James Watson	Australia	2016-11-25	Our trade is getting destroyed
Ashley Petersen	Australia	2016-11-25	I see alot of dodgy installs that people pay good money for that have been put in by electricians
Brent Johnson	Australia	2016-11-25	Because I'm sick of sparkles under cutting us
Ben Morris	Australia	2016-11-25	I'm only an apprentice but I understand the 4 year apprenticeship and the time taken and proper skills that I will acquire in like this 8 week course, this is just bullshit and will not stand for it, I want it all abolished, hence my signing, good day.
Keith Hamilton	Australia	2016-11-25	Our trade is dying cause of these courses and there quality of work is way below average
Riley Waterfall	Australia	2016-11-25	I am a 4th year apprentice and have seen disgusting installs that a second year apprentice could do! This 2 week cert 2 course is a joke!

Name	Location	Date	Comment
Deb Morgan	Australia	2016-11-25	Crash courses only benefit the educational institutions that run them. They do not benefit consumers or our tradies
Lynton Thompson	Australia	2016-11-25	We're called trades-people because we do an apprenticeship learning a trade.....Not a bloody mickey mouse couple of week course!
Shane Stephens	Australia	2016-11-25	I agree with all of the above!! No more Cert II No more rushed licensing, do your time!! 4 year apprenticeship Pull your finger out and listen to the people.....the Trades people that is!
Lance Carkeet	Australia	2016-11-25	Ive completed my trade cert III, amd Ive attended countless jobs of cert 2's that Ive needed to repair as flares werent done correctly, some not done at all. Its a disgrace. I follow all the rules, do my part for the environment and these cowboys can vent gas left right and center.  Pull your finger out, and out an end to this joke we call Cert II.
Kris Wilson	Australia	2016-11-25	Protecting my trade from outlaws
Rory Evans	Australia	2016-11-25	All of the above is a disgrace to our trade.
James Hart	Australia	2016-11-25	I agree
Devdatt Patel	Australia	2016-11-25	I think now not 2week it's 2 days and we are stupid to spend 4 years in this course Government has to stop our full refrigeration course and app. If they can't stop this certificate 2
Jordan Kerr	Australia	2016-11-25	I'm signing because I am a refrigeration mechanic and this affects me
Jayden Blain	Australia	2016-11-25	Save Our trade
Wayne Mayer	Australia	2016-11-25	They have no idea about HVAC&R We did 4year coarse to learn proper procedures and ethics
Bernard Adam	Adelaide, Australia	2016-11-25	Being an adult apprentice; this is a huge issue for me. I am doing everything legitimately in order to get qualified for the trade I love so dear.
Tim Burke	Australia	2016-11-25	I see daily the mistakes made by cowboys in our industry, plus feel the financial pain as a small company employeeing qualified tradespeople trying to compete against others who hav done a 2-5 week course.
Karl Ueberdiek	Australia	2016-11-25	I had to spend 4 years learning about this how is 2 weeks give you the knowledge required
Sam Braid	Australia	2016-11-25	It's wrecking our market,
Nic sanford	Australia	2016-11-25	It's destroying our trade
Stephen Helliwell	Australia	2016-11-25	The trade skills that technicians have shouldn't be diminished as people race to make a quick dollar. Also there are quite serious safety issues to be considered.
Jim Higgins	Australia	2016-11-25	They do a few weeks and we do a four years. You can't tell me they understand how the systems and gases work after a few weeks
Scott Kenny	Australia	2016-11-25	Our trade is going to the dogs. Under qualified people doing substandard work is just not on
Murray Eden	Australia	2016-11-25	the cert 2 is bullshit and taking away from our trade
Dane Kennedy	Australia	2016-11-25	I am a qualified Technician and I see far too many electrcians (friends included) who undercut quotes and install Air conditioners when we aren't licensed to do their work. This also carries onto the fact they cannot repair any issues on the units that may arise after install

Name	Location	Date	Comment
Dave Salmon	Australia	2016-11-25	It's getting ridiculous
Hayden Parangi	Australia	2016-11-25	I'm signing because I would like to have a future in refrigeration and air conditioning
Paul Thrift	Australia	2016-11-25	A lot of these people are incompetent and do cheap ass jobs that we have to fix!!
Declan O'flynn	Australia	2016-11-25	As a fully qualified HVAC Technition, I am constantly repairing Split Systems that have been installed incorrectly and sometimes dangerously. When I find out from the client who installed it, 99% of the time it's an Electrician with a Split install ticket who has been able to undercut (charge less) than a fully qualified HVAC Tradesperson, but has almost no knowledge to how the machinery he is installing even works. It's like a Veterinarian doing a two day course to operate on human beings!
Jordan Prosser	Australia	2016-11-25	You are starving work from qualifies technician. Refrigeration techs can't do a two week course to install household electrical components, so why are we being punished and letting Cowboys take our work.
Karl freeman	Australia	2016-11-25	I'm qualified to do the job
Matt Bertoli	Flynn, Australia	2016-11-25	It's screwing the industry
Adin Panzich	Australia	2016-11-25	11 years in the trade and still learning, a 2 week course is a joke!
Rob Shaw	Australia	2016-11-25	sick of repairs being performed by inexperienced installers who don't understand the complex equipment
Chris Skipp	Australia	2016-11-25	People cannot learn the essentials of this trade in short courses usually the trainer is not even qualified and has no idea about the trade. The trade is much more than installing splits and I am tired of repairing, replacing or reinstalling equipment that is poorly or incorrectly installed Suppliers should also not be allowed to supply information to poorly educated people trying to make a quick dollar at the expense of correctly trained trade qualified people. This trade is willing to take on these Cert two people as apprentices but the government should be assisting with this The trade should also have to be contractor licensed similar to plumbing and electrical so inexperienced people cannot finish their apprenticeship and start there own business because they are nearly as much trouble to the industry as Cert 2 because of lack of knowledge in quoting and business operation Regards Chris
Khaled Haddad	Australia	2016-11-25	Sick of the cowboys
Paul Meskell	Australia	2016-11-25	where's the 2 week sparky course ??? Imagine how upset the precious A graders would be....
Edward Bourke	Australia	2016-11-25	I am currently completing my apprenticeship. And have seen these dodgy works on sites that myself and the senior tech have to fix. While dealing with upset customers.
Thomas marzella	Australia	2016-11-25	My uncle has been screwed by these cowboys and been undercut in the last 5-8 years heavily taxed , you think after 20years in the industry you would help the people who have stuck with the real work
Matthew Cleave	Australia	2016-11-25	It's not feasibly possible to learn what you need to know in such a short course.
Michael Fogarty	Australia	2016-11-25	2 week's training doesn't buy 4 years of experience in anyones book.
Jack Nesbitt	Australia	2016-11-25	This is an outrage to our industry #makeastand
Josh Brooks	Australia	2016-11-25	Installing a split system A/C containing refrigerant is quite an involved task and yet our license doesn't allow us to run a cable from the switchboard to the A/C unit? The two week course needs to go.

Name	Location	Date	Comment
jake dixson	Melbourne, Australia	2016-11-25	Even tho I'm a sparkie and this petition will hurt me, I feel that we have no right to encroach on someone's else's trade. If we want to install air conditioning we should have to do the full 4 years or do a 2 year apprenticeship at the minimum.
Brendan Vos	Australia	2016-11-25	I don't like my time and training being de-valued by people that have no idea how the actual trade works. It is dangerous, and ludicrous to think that this small amount of time equips someone to work with high pressure refrigerant in any capacity, including installation of pipes that carry this expensive, and also potentially environmentally damaging refrigerant.
Robert Hunter	Australia	2016-11-26	Sick of getting call outs to shit installs sparkys who have no idea what they are doing!
Amy Varis	Australia	2016-11-26	We have a small air con business and are constantly having to fix dodge trade mans work at clients houses. They under cut us in price as most are electricians and legally can do a full install.  We do 4 years training and they do a 2 day course and take our jobs
Jordan maguire	Australia	2016-11-26	I did a 4 year apprenticeship in this trade and it disgusts me that we as tradespeople of this country are being treated like this. We need a governing body to stand up for us.
Michael Ebzery	Australia	2016-11-26	I want to stop the unfairness in our trade. We have never had any support by any organisation when the all other trades have tonnes of backup hence the stupid 2 week install course thought up by electricians.
Christopher Fox	Australia	2016-11-26	I've done me 4 years and I'm pretty disgusted with how many refrigerant leaks from Dodgy flares. People who don't use vac pumps. Unsealed penetration. Wrong sized pipe with inefficient insulation running through ceilings. Dodgy wiring that could easily kill people. I can't believe it ever was aloud. Something needs to be done.
Duncan Hamilton	Australia	2016-11-26	It's ruining a part of our industry.
Chris Gilmour	Australia	2016-11-26	Is a ridiculous course and should not be allowed for the standards of this day and age.
Merrilee Monk	Australia	2016-11-26	Maintain high standards and workmanship.
Jerry Morel-Du-Boil	Australia	2016-11-26	I have managed one of the largest branches in the refrigeration wholesale industry and dealt with a lot of fridge mechanics over the years. This was always a big concern. I raised this issue with Arctick when they audited our branch but they didn't listen and weren't interested in the argument against the 2 week course. A lot of failures particularly on split air conditioning were due to poor installation and a result of these 2 week courses. It stupid to hand out licenses to install splits (2 week course) but if there is a gas leak as a result of poor installation the end user has to get a fully qualified refrigeration technician to repair the leak. Refrigerant gasses are not good for the ozone when vented to atmosphere and the lack of even using a vac pump and the dodgy technicians purging air (letting of some refrigerant to atmosphere) is not good practice. Also purging air can allow moisture into the system and reduce the longevity of the unit. To be a qualified A class electrician you need to complete a 4 year apprenticeship same as a plumber. There should be no grey area in regards to refrigeration, same should apply a 4 year apprenticeship.
Ashley Walpole	Sarina, Australia	2016-11-26	Arc should have outlawed this kinda thing ages ago, just seen a two day split install course being done on a mine site I wasn't happy
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Alex Bertucci	Australia	2016-11-26	They are under trained and to keep our trade secure
Cody Ireland	Australia	2016-11-26	Im signing because im sick of useless pricks taking work from actual trades men who study and do their time to become qualified to then be cut out of work by people who have no idea and give our industry a bad reputation.
Andre Giuliani	Australia	2016-11-26	As a tradesman I worked hard to achieve my trade, I don't understand how a two week course should be allowed for ametuers to come in and do dodgy workmanship and undercut a price for a professional job. It's ruining the refrigeration industry and decent tradies are losing jobs..
Liz Middleton	Australia	2016-11-26	These 2 week courses are unsafe. The people who do them are let out on the streets to do dangerous work and risk peoples lives with very shoddy workmanship. Get rid of 2 week courses and only hire professionals who have spent at least 4 YEARS training.
Matt ogrady	Australia	2016-11-26	I joined ARC in good faith that they would protect the industry but they have done nothing but grab money and enable cowboys.
Mick Draper	Maryborough, Australia	2016-11-26	I believe every tradesman has they own qualifications and should stick to that. The only work a sparky should do with A/C is run the supply power. The sparkies should stay away from the espresso machine trade too.
Harley Gittoes	Australia	2016-11-26	We are made to pay so much in ARCTICK fees it would be nice to have a little bit given back by protecting our Indistory
Daniel Rowe	Australia	2016-11-26	Cause I'm a fridgy
Dan Savage	Australia	2016-11-26	Its unfair to the trade. The hard working apprentices putting in 4 years of tech. Unfair to the tradesmans getting unqouted by poor trained cert2s
Karen Spink	Maryborough, Australia	2016-11-26	There need to be better qualifications for all tradesman. 2 weeks is not enough.
Jason busby	Australia	2016-11-26	The weetbix ticket has destroyed our industry
James Bainbridge	Australia	2016-11-26	I'm a proper cert 3 fridgy.
Matthew Blucher	Australia	2016-11-26	I am a qualified HVAC tradesperson (Cert III Electrotechnology and refrigeration).
Clayton Burrige	Australia	2016-11-26	Arctick are a joke. A governing body that can only audit the licensed tradesman? Revenue rasing drop kicks. Where is the promise of bringing in air conditioners with a nitrogen charge?
Sam Allen	Australia	2016-11-26	This course impacts my trade and my source of income
Adele Anderson	Australia	2016-11-26	I have two sons whom both have done 4yr trades. And now they are both qualified tradesmen. We don't need monkeys doing tradesmen jobs.
Drummond Reid	Australia	2016-11-26	Really isn't fair that I'm going through a 4 year apprenticeship to finish and be undercut by someone who doesn't really know what they're doing and only did a 2 week course
Barb Bradbury	Hervey Bay, Australia	2016-11-26	Our safety is important .
Carol Young	Australia	2016-11-26	We can't have cowboy tradies that have no idea of what they are doing installing expensive electrical equipment. The risks are too high!
Edan Maxwell	Australia	2016-11-26	I did the 4 year and so should any other cunt to put in an a/c too many of these cowboys not practicing right causing refrigerant leaks I see it day to day
Kristian Podlesny	Australia	2016-11-26	Cert 2 quick courses are a joke!
Luke Aitken	Australia	2016-11-26	I'm signing because I want to protect my industry



Name	Location	Date	Comment
Karen Hartigan	Australia	2016-11-26	I work in the wholesale industry and the electricians have no idea what to use or get to do the work. The questions I get asked are questions they should know. But wait, they didn't do the refrigeration & airconditioning course did they.
Matthew Combe	Australia	2016-11-26	Cert 2 licenses are a joke
Tom Sherwin	Australia	2016-11-26	I'm an industrial refrigeration mechanic that cares about my industry. We are forever fixing problems that arise from poor installations and illegal repairs made by people without trade qualifications and experience in our industry. We have a responsibility to our clients and the environment but that doesn't seem to matter to cert 2 holders. Our governing body is pathetic and is corrupted by industry bodies that dictate how it should govern and introduce legislation to increase work for trades with no experience or understanding of the workings of a refrigeration and air conditioning plant. WE WANT NATIONAL LICENSING NOW
matt spiteri	Australia	2016-11-26	I spent 4 years doing an apprenticeship for my trade , now inexperienced people outside of the industry can install , add additional refrigerant and we all know they are installing over 18kw , multi head systems and repairing and a blind eye is turned to it because it comes down to revenue. If this is ok then let me wire up the power supply and take the electricians job , how about I start doing gas plumbing and fitting off ducted heaters oh no wait I need another certification for that don't I.
Darren Dwyer	Australia	2016-11-26	did you every realise that one of the first things you experience when your born is cool refrigerated airconditioning , and the very last thing your body experiences is refrigeration when your stored in a coolroom in a funeral home . these are obviously extreme events , but you experience some refrigeration benefit every single day of your life. these white goods retailers and political lobbyists have slowly takne the trade away from us fridgies and its time to take it back . STAND UP and be COUNTED
Judy Schneider	Australia	2016-11-26	Thank you for what you are doing. As a consumer, I want a 'tradie' to know what he/she is doing, both for my protection and for their own.
daniel madsen	Innisfail, Australia	2016-11-26	seen to many incorrect installs by electricians fridge mechanics should be able to do a corse to allow us to install up to 32A circuit and interconnect
Matthew Clay	Australia	2016-11-26	I am a Refrigeration mechanic and I think that unqualified people should not be allowed to install,service or maintain air conditioning or refrigeration equipment.
Patricia Balderstone	Australia	2016-11-26	I have portable air con because I tried & tried last summer to get aircon in one room but was told I had to drill the window frame myself or get a handyman to do it. Then got heaps of insulting txt messages from one cowboy air con installer recommended by Harvey Norman who must have done a driveby my apartment and seen the windows. Surely a real aircon man could manage to get the hoses and wires from outside to inside...so yes, get rid of the cowboys
Nathan Balliana	Australia	2016-11-26	I fully agree with everything mentioned above. There are no short electrician courses to install fans and lights. There are no short plumbers courses or short builders courses So what should the HVAC&R trade be any different? It should!!!! I support this petition!
Daniel Kot	Australia	2016-11-26	Refrigeration mechanics should be the only ones installing commercial air conditioning systems not plumbers or electricians

Name	Location	Date	Comment
Georgina Smith	Australia	2016-11-26	We had cowboy problems with the ceiling bat installations and see how many lives and homes were lost as a result of poor training and workmanship. We can't have this in another industry.
Adam Mills	Australia	2016-11-26	Not nearly enough training to carry out the work safely and to a high standard.
Fiona Ireland	Australia	2016-11-26	For fairness and safety reasons
Craig McMurray	Bendigo, Australia	2016-11-26	friend runs his own business
Randy Le-Bherz	Pine Mountain, Australia	2016-11-26	Trades are the way to protect against bad workmanship.
Russell Williams	Australia	2016-11-26	This is outrageous! My son is doing the full apprenticeship and a failure to complete it puts homes & lives at risk
Andrew Mitchell	Australia	2016-11-26	We need to get higher skilled tradesman in our trade. Get rid of these dodgy cheap Cowboys getting around.
John Cheyne	Australia	2016-11-26	I'm sick of the split ticketed blokes thinking their fridgys. They can warranty any works, I don't now how hey are buying gas to fix their leaks. I've seen and reported them changing pcboards and have told their client that the technician you have working on system is not qualified and if there is a fire your not covered by insurance as they are unlicensed. Have been trying for years to abolish the course. Great news good luck.
Adrian Levi	Shailer Park, Australia	2016-11-26	We need quality in our trade.
Sam Potter	Australia	2016-11-26	I did the 4 yr apprenticeship and feel the 2 week course is a risk to our trade.
Ear Por Ngo	Australia	2016-11-26	To be fair
Brock Keeffe	Australia	2016-11-26	Sick of cowboys undercutting and taking our work and dumbing down our trade. Sick of fixing these clowns stuff ups.
Wayne sanbrook	Australia	2016-11-26	Stop the dodgie shit before someone gets hurt
Therese Paull	Kooringal, Australia	2016-11-26	Jeremy said so
Joel-Andrew Hammacott	Australia	2016-11-26	Enough is enough!!!
Riley tiberi	Australia	2016-11-26	im losing work
Brendan Unterrheiner	Australia	2016-11-26	It needs to change!!
Wade Colquhoun	Australia	2016-11-26	Sick of it
janet melvin	Goondi Hill, Australia	2016-11-26	because it waters down a refrigeration apprenticeship that takes 4 years to complete.
Leslie Melvin	Australia	2016-11-26	It makes refrigeration apprenticeship worthless
Paul Browne	Australia	2016-11-26	It is unfair on our present and upcoming HVAC-R technicians to allow such a course to exist. To compact a four year trade into a two week course is ridiculous. This is an uncontrolled area within our industry and should not be able to operate.
Matt Odgers	Australia	2016-11-26	I'm fully qualified and hate these part time cowboys
Anthony moussa	Sydney, Australia	2016-11-26	I'm signing because it's not right for other to take shortcuts while the others did it the right eay
Vivienne Crowley	Australia	2016-11-26	Because I have also worked hard to get me degree in my trade & now in my trade also they are trying to train people with short courses that is not on
Huy Vu	Australia	2016-11-26	Because I am a 2nd year fridgey apprentice and I don't want to see my qualifications get degraded
Jonathan Milne	Australia	2016-11-26	Sick of sparkies dodgy work, smashing them in the qualified persons come in to fix the work and gives us a bad name
Bradley Walker	Australia	2016-11-26	I took 4 years to do my trade correctly.

Name	Location	Date	Comment
Darren Medlen	Australia	2016-11-26	Simple. There is to much inferior work happening in our trade
Jason Wormald	Australia	2016-11-26	I am tired of seeing unskilled workers within quite a complex industry.
Terry Brayan	Australia	2016-11-26	Don't like seeing customers being ripped off with substandard installations
Matthew Anderson	Australia	2016-11-26	If ARC were serious about their job and responsibility to the environment they wouldnt be letting sparkys perform any works, the amount of electricians ive witnessed blowing off gas is ridiculous as they dont know the serious damage their actions will ecentually so
Adam W	Australia	2016-11-26	This is ridiculous, dangerous and someone will get hurt from Dodgy installers. Did we learn nothing from the insulation scheme....???? to see a 2 week course apply for instation of equipment will cripple the people doing the right thing. I feel like our trade has been forgotten in the last 7 years and it's getting worse. I've been in the trade for 15years and I'm ready to walk away. This is the icing on the cake.
Nicky Morrow	Australia	2016-11-26	I have witnessed the change in quality of training over a long period and are deeply concerned about the long term implications of qualifications/certifications that have little to do with knowledge or experience
Lucas Macpherson	Australia	2016-11-26	It's a joke this is allowed to happen
Ben Ramak	Australia	2016-11-26	Taking genuine work from the person who did the full 4 years and has a much better understanding of Airconditioning if things go wrong
David Braatvedt	Brisbane, Australia	2016-11-26	They don't have the necessary knowledge. They know enough to be dangerous
Greg Harris	Australia	2016-11-26	They should do 4 year apprenticeship like everyone else
Heath Hansen	Australia	2016-11-27	My trade is becoming to hard to make a living out of.
Shane Beckmann	Australia	2016-11-27	BBQ licence that's all it is
Donetta Tayler	Australia	2016-11-27	D.A.Tayler
Blake Sullivan	Australia	2016-11-27	It's an absolute disgrace. I have seen earth cables not connected on split systems.
Lee Breakwell	Australia	2016-11-27	Quality always trumps value, and the way these butchers are literally throwing in split systems; in needs to be sorted and sorted now.
Benjamin Swainson	Australia	2016-11-27	What a joke, being able to take the jobs of qualified workers!
Helen Powell	Burpengary, Australia	2016-11-27	Should be a fully closed and licenses as are plumbing and electrical. Too easy to get a dual trade ticket but 90% of these are incompetent on the gas side of refrigeration.
Lachlan Wright	Australia	2016-11-27	We don't need cowboys taking work from people that spend 4 years to get their apprenticeship done to understand how an air conditioner works. They may be able to install them but have no idea how to fix them if there is any problems
Paul Roberts	Australia	2016-11-27	Im a tradesman did an apprenticeship
Joshua Heath	Australia	2016-11-27	We have all done the study and the work to get our tickets and they give it to back yard operators in a weetbix pack with their two week have a crack ticket. They don't know what they are doing why they are doing it and any idea on how to fix issues when they arise. It's a complete joke and embarrassment to our trade!
Rachel Bulmer	Australia	2016-11-27	This should not be allowed!!
Mick Lynch	Australia	2016-11-27	I expect trade qualifications to be respected

Name	Location	Date	Comment
Matthew Mann	Australia	2016-11-27	I am trade qualified and these quick courses are ridiculous, dangerous and end users are using this to undercut qualified trades by taking short cuts and leaving installation stuff up to the warranty agents to rectify, many of which are due to a lack of understanding of the basic principles
Matt Bulmer	Australia	2016-11-27	This is bullshit
Kynan Soesman	Australia	2016-11-27	This down grades our trade, this is a very challenging trade with many different aspect and avenues. Get rid of this short course qualifications.
Travis Mcksy	Australia	2016-11-27	I'm sick of electricians cutting into our trade and cutting the costs of the installations and leaving us with nothing
Jennifer Mckay	Australia	2016-11-27	Trained and regulated tradesmen are important especially when they need to handle refrigerants.
Theo Serfontein	Australia	2016-11-27	Because I had to do the four years apprenticeship and I value my trade. Protect our jobs/trade
Pierre Eitzen	Australia	2016-11-27	The industry is being destroyed by idiots
michael nolan	Newcastle, Australia	2016-11-27	No need for cowboys!!
Brad Bohan	Australia	2016-11-27	I have 27 years experience and spend most days fixing these guys mistakes. Its unsafe! Get some continuity in the trade we are well behind the other trades
Armand Cronje	Australia	2016-11-27	I am a electrical small business owner and know how hard it is to make a living as is in the trade industry. Allowing these courses and quick qualifications will kill it for refrigeration mechanics
Sue Mumby	Regents Park, Australia	2016-11-27	I've had to pay for a professional to come and fix our install as it was done incorrect by cowboys that are not trained professionals. Very costly indeed.
Rodney Nix	Australia	2016-11-27	I've witnessed so many new installs that have not been correctly evacuated and also most gas leaks I've repaired have been due to a dodgy installation carried out by an electrician who had carried out this course.
Bernice Sattler	Australia	2016-11-27	It's impossible to teach someone correct airconditioning instalation in 2 weeks. It is proved by the amount of shoddy installs that are being done at the present time.
Greg Day	Australia	2016-11-28	We need to maintain quality training within the refrigeration trade. I don't believe you can be trained in two weeks. Providing these courses is irresponsible, and unfortunately it's the environment and customers that suffer as well as the properly qualified trades people being short changed. Most of these quickly qualified A/C monkeys don't even use a vacuum pump. After all they don't own the unit. As long as it lasts 3 month we're all good they think. Can't believe the ARC was this irresponsible, in the first place. I've been made to renew this bogus trade protection licence for years now and all it's done is made it easier for new unqualified tradies to get theirs. Thanks ARC.
Josh Manson	Australia	2016-11-28	The 2 week split corse and the "quickie" corse are making a joke of our trade. Why fast track a trade that has potentially devastating effects on the environment? If Australia was serious about their emission reduction goals they would stand up regulate this trade properly, like they do the electrical trade. Take licenses away for misconduct and make licenses harder to aquire.

Name	Location	Date	Comment
Glenn De Jong	Australia	2016-11-28	Too right abolish the short time to have the right to steal income which we have to do a 4 year apprenticeship for , not to mention the bullshit licence fees required . The public are getting screwed over by Sparkies who have no idea of the positioning of the outdoor units , not to mention the lack of long term commitment to the customer in regards to servicing and breakdowns with the result of them advising replacing the unit instead of repair due the the customers unfounded trust that because they installed it originally they must know about Airconditioning principles . This is what the cabbies are going through with Uber ,flyby nighters who are after a quick buck . Unfortunately for customers not cheap in the long run .
Dianne Allpike	Logan Reserve, Australia	2016-11-28	no way in the world can everything be taught in such a short time.
Peter Mercer	Australia	2016-11-28	I learnt AND earned my trade the hard way. Either be FULLY TRADE QUALIFIED or get out of our trade.
Daniel Stanley	Australia	2016-11-28	Our industry is suffering from a severe lack of skilled professionals. We need to invest in the fully qualified people to ensure a high standard is established & maintained.
Michael Nieland	Australia	2016-11-28	I fed up with cowboys in this industry that give real Fridays a bad name
Leon Summerrell	Australia	2016-11-28	I'm in my 5th year of of my electricians apprenticeship and I would hate to have this happen to me
Shelley Fritsch	Australia	2016-11-28	I think it's dangerous when people are not properly qualified....2 week or short courses are not nearly enough experience to be safe
leanne payne	Australia	2016-11-29	Because it devalues the trade and undermines the skill set. Plus the fact they cant service them and is left to fully licenced guys to repair units. They install and walk away, wipe their hands of any warranty or obligation.
Simon Luxford	Australia	2016-11-29	I am currently studying a Cert III in Air-con and Refrigeration.
Peter Bousfield	Australia	2016-11-29	It's fucked rule Did 4 year course so shit sparkys can go around under cut my work and do shit jobs
Rob MacKay	Australia	2016-11-29	A tradesman requires a guarantee of security in his career. The installers license takes away from the time & effort trades people invest into gaining their trade certificate. I also believe retailers with little or no experience selling A/C systems should not be. They are only interested in the \$. Do they go & visit the client's situation to ensure a suitable selection ? I doubt it.....
Mark Eldridge	Australia	2016-11-30	The only way to genuinely improve quality with in the industry is to abolish quick turn over training courses.
Richard Ashwell	Australia	2016-11-30	I had to do 4 years so should everybody
Braf Marsh	Australia	2016-11-30	I am a fully qualified refrigeration mechanic & believe this course cheapens the trade
Jenna Shelton	Australia	2016-11-30	I love cash jobs and don't want them taken off me
Lou Bartley	Australia	2016-11-30	Spent years learning, if anyone thinks they can be competent after two weeks are delusional.
Matthew Moxon	Australia	2016-11-30	I am a Refrig tech. I did my 4 years 20 years ago. So should anyone else who touches refrigerants or the pipes they are carried in.
Michael McLaughlin	Australia	2016-11-30	There are too many cowboys in my trade

Name	Location	Date	Comment
Mark Davies	Australia	2016-11-30	There are those who come out at the top of their apprenticeship & really go places, which means there will always be those who come out at the lower end through whatever reason or circumstance however they have still achieved a full understanding & will go out, earn, pay taxes & be a contributing member to society through having a sector of the market which they can still exceed at. The cowboys who do these 2 week courses have no such background or fundamental knowledge & who merely flood the market with substandard work with no committed focus as it is with someone who spent the full 4 years doing the apprenticeship with the aim to make it a career due to the 4 year commitment they have made. I cannot be convinced that someone who has done a 2 week course has the same appreciation, understanding or commitment as someone who has done a full apprenticeship.
james dillon	Australia	2016-11-30	As a qualified refrigeration mechanic it's frustrating to see the level of work coming out of those who have completed these rubbish courses then having to deal with irate customers when you tell them the unit they just paid for is basically trash because of the installation
Mark Chilcott	Australia	2016-12-01	I'm a fully qualified HVAC tech with 17years experience. I feel all the refrigeration handling requirements are not met by these over night courses. And yet we have stringent requirements to follow for using and working with refrigeration gasses.
Andrew Dickinson	Australia	2016-12-01	Im a shopfitter that works for an aircon company and would like to become a dual tradesmen the right way. Plus the fridgies i work with daily wouldnt want me to do a quickie
IAN Docherty	Australia	2016-12-01	It is wrong, unsafe and unfair
Michael Hay	Australia	2016-12-01	The reasons giving in the article are perfect examples
Daniel Bruce	Australia	2016-12-01	Reform it.
Andrew Spicer	Australia	2016-12-01	I completed my 4year Trade and later my diploma at Tafe in HVAC and all points brought up in this article ring true. You can not possibly gain an firm understanding of refrigeration process and fundamental laws in just 2 weeks. If you don't understand how it works then you shouldn't be working on it.  This type of licensing only leads to cowboys who rip off unsuspecting customers by ruining their brand new investments (ducted and split systems) with dodgy untrade like practices. Manufactures are the ones left to pick pieces trying to save their brand name.  This course is not only putting the trade down but it's hurting the consumer. A licence is a licence to average person but the quality of tradesman installing is far different.  This needs to stop!
Audrey Snook	Australia	2016-12-02	It's unfair
Brennan Yorston	Australia	2016-12-02	This split corse is fucken bull shit, it's an insult to every qualified trade person
Les Wilson	Australia	2016-12-02	I totally agree with the above comments. Deal with on a daily basis repairing faults carried out by unskilled workers who have no full understanding of the trade
Fay Russell	Australia	2016-12-02	Not right. Need full training for something so dangerous
marco Elgueta	Australia	2016-12-02	Because is not right that a person does 2 weeks and has a license to install air conditioner taken away work from tradesmen who done 4 years

Name	Location	Date	Comment
John Rutter	Australia	2016-12-02	As a tradesman we all need our trade and other trades protected from those not prepared to be properly trained and qualified
Aaron henderson	Australia	2016-12-02	Been in the industry long enough and over fixing the cowboys crap
Alan Jansen	Australia	2016-12-02	All tradespeople should be protected
Jasper Filmalter	Australia	2016-12-03	These people are killing our Trade
Shaun Payne	Australia	2016-12-03	Because it is bastardisation of the refrigeration industry.
Edward Tangitu	Australia	2016-12-04	I have used 40kgs (R410a and R32) in two weeks repairing gas leaks on new installations from electricians and restricted arc licence holders. The supposed 3 week coarse is being advertised in Brisbane as a 3 day coarse and costs \$1500. All electricians and cert 2 advertise themselves as refrigeration mechanics who do installs, breakdowns and servicing. I have phoned my local arctick rep and they are toothless! He said as long as they dont put gauges on a system they are fine to complete any work! As if they aren't putting gauges on a machine during a breakdown or a service!!!
Edward Southon	Australia	2016-12-04	After seeing first hand at the number of gas leaks that are occurring from under qualified installers and electricians and poor workmanship. It seems our trade is no longer a trade to be proud of. The results speak for themself. I take pride in in being a frdgie which took me 4 years to achieve not 3 days or 3 weeks
Anthony Grant	Australia	2016-12-04	These 2 week courses are just a joke to our industry. We spend 4 yrs doing a trade so that our clients get what they are paying for with the technical back up service that they deserve. These guys do the short courses are not understanding what is actually happening in a refrigeration cycle, so how are they meant to repair anything that they install.
Matthew Moxon	Australia	2016-12-05	Where is my 2 week course to wire up a switchboard?????
Brenton Roberts	Australia	2016-12-09	Protect the trade
Alan Jansen	Australia	2016-12-13	I find it highly frustrating that people are able to install split systems after completing a week long course.. I had to do a four year apprenticeship to install air cons, I am sick of going to jobs that these green card holders have done and had to fix up their mistakes.. They are pushing the refrigeration technicians or of work and it is not fair
Iain Fryer	Australia	2016-12-13	Im sick of our trades being undermined
John Jeffrey	Australia	2016-12-14	How would a sparkie know how to fault find, they don't need to.... they send real fridges in to fix their mess!
Jessica Jeffrey	Brisbane, Australia	2016-12-14	This is an insult to those who complete the trade.
Josh Schuster	Melbourne, Australia	2016-12-16	I believe this petition makes good points.. a trade takes years to learn, not hours
Cairns A/C & Refrigeration Piggott	Australia	2016-12-20	Protect the refrigeration and air conditioning industry. No more to the split bashers who think they understand refrigeration. We don't impede on your industry leave our's to us!
Leigh Shergold	Hastings, New Zealand	2016-12-20	Trades need to be protected so it retains the skills retired
Midge Mckenzie- Mcharg	Australia	2016-12-23	This is wrong and we want proper good workmanship..not dodgey work that is not up to standard ...
Gary Logan	Australia	2017-01-10	Im sick of loosing my jobs to unqualified electricians who do not even know what an arctick number is!
Mike Samuel	Australia	2017-01-10	DITO.. To all

Name	Location	Date	Comment
Lindsay Simonsen	Australia	2017-01-10	I am sick of crappy trades people ripping me off with poor workmanship.
Daniel Overfield	Hillingdon, United Kingdom	2017-02-05	This is undermining our industry
Rob Paul	Basildon, United Kingdom	2017-02-05	I'm a fridgy
Craig Hardey	Australia	2017-02-06	You can't learn a trade in a few weeks, it devalues the trade and the people that work in it.
Kevin Allen	Australia	2017-02-06	The refrigeration industry and trade should be recognised with the same respect as the electrical industry. Preserve our hard earned trade
Richard Collum	Australia	2017-02-08	A Trade takes time and training. I think i'll take up a four week course in Surgery and start cutting.
warren muir	Australia	2017-02-08	This is my trade and i think that i have earned the certificate to do it capably not just a two week course
Ben Spring	Australia	2017-03-21	This shouldn't be an option!





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**Submission October 2017*****Public Works and Utilities Committee review of the Draft Bill Queensland Building and Construction Commission (Mechanical Services Licence) Amendment Regulation 2017 and the Draft Plumbing and Drainage Bill 2017***

23<sup>rd</sup> October 2017  
Committee Secretary  
Public Works and Utilities Committee  
Parliament House  
George Street  
Brisbane Qld 4000

Dear Ms Kate McGuckin,

We appreciate the opportunity to make a submission in response to the current tabled draft bill presented to the Public Works and Utilities Committee for consideration. I seek the opportunity to attend the public hearing as a witness on behalf of the refrigeration and air conditioning tradespeople and small business.

Firstly, The Australian Refrigeration Mechanics Association (ARMA) submission on the 10<sup>th</sup> March 2017 to the Department of Housing and Public Works clearly states its reasons for not implementing any mechanical service licence classes regulated by the Plumbing Act because plumbers are not HVACR specialist, and our recommendations are for a HVAC&R technically skilled based license.

Our disappointment in the draft bill, completely ignored the vital importance of a specialized field undertaken by HVACR tradespeople skills who perform all refrigeration and air-conditioning scope of works. For too long the HVACR industry rebuttal from governments and regulators is concerning to not recognise the opportunity to provide appropriate legislation to protect the HVACR industry and consumers with regulations and a trade licence.

Underestimating the vital importance and safety requirements of a skill based trade licence instead of a mechanical service licence will undoubtedly determine the HVAC&R industries survival and parity alongside other peripheral trades like plumbers and electricians. Consequently, implementing a HVAC&R trade licence ensures greater risk mitigation for workers handling all refrigerants, and public safety in view of the imminent proliferation of flammable refrigerants.

We implore the committee to reject the draft bill instead, request the committee to construct a consultative regulation impact statement (RIS). The purpose of the RIS is a mechanism for gathering a broader consultative process on the refrigeration and air conditioning industry in support of a HVAC&R industry who rightfully deserve its own licence as are plumbers and electricians.

## Response to Plumbing and Drainage Bill 2017

ARMA (Australian Refrigeration Mechanics Association) an established HVACR (Heating, Ventilation, Air Conditioning and Refrigeration) industry representation reaches wide with access to over 30,000 HVAC&R stakeholders, with memberships inclusive of independent HVACR operators, apprentices, large company's industry training specialists, and natural refrigerant organisation and associations. We ask the committee to understand HVAC&R stakeholder's critical role in many specialised segments within a sprawling and varied industry and their reliance of Air-Conditioning and Refrigeration. The HVACR industry is a major industry delivering services provided by RAC systems to every Australian daily yet it is still largely unknown to the Australian public who have little knowledge of this industry.

Therefore, understanding the HVACR industry would suggest the Palaszczuk government would introduce a HVACR occupational licence not a mechanical services class licenses. The HVACR tradespeople are the most highly skilled apprentices and technicians as their knowledge is a combination of mechanical and electrical competencies. Clearly the Palaszczuk government misunderstands the vital importance to qualified skilled HVACR tradespeople working in refrigeration and air-conditioning. The explanatory notes suggests people working unlicensed, under the employment of a contractor licensee, only must demonstrate they have the appropriate skills and experience to obtain a qualification and gain a licence, during the transition to a new class of licence.

As a pathway into the HVACR industry a broad spectrum of industries, like fitter and turners, plumbers, manufacturers, boilermaker to name a few choose mechanical services. The, training package rules used allow these industries to work within a HVACR skill based industry. Likewise, the electrical industry chooses a pathway into a HVACR industry with the Electrotechnology package. As a result, the mechanical or electrotechnology training packages are complicated and creating angst with HVACR skills tradespeople who simply require a HVACR industry driven training package for its tradespeople. Unfortunately, the ubiquitous MEM package<sup>1</sup> is still a requested qualification for the mechanical services class license proposed in the draft bill for plumbers and drainers.

ARMA further note the MEM30205 training package prior to 2010, a single stream from the plumbing training packages is no longer considered to be valid by industry as is the case in New South Wales. Furthermore, this training qualification currently being considered by government as no longer a valid qualification for a HVACR occupational licensing. However, we know other states still advocate the MEM package to appease plumbers, providing easier access via the mechanical stream inclusive of the Recognition of Prior Learning (RPL) process. The HVACR industry currently use the preferred UEE training package because of the "off the job" requirements for HVACR 4-year apprenticeship to gain the skills required for competency.

HVACR Industries survival of the influx of plumbers and electricians is testament to the refrigeration and air conditioning sector as a "**Standalone**" specialised trade, regardless of what state or federal licensing exists throughout Australia. Therefore, it is fair to say it is clear 1 licence, a HVAC&R licence is all that is required not 4 mechanical services classes (occupational licenses) being proposed by the QBCC. This is divisive, confusing and not in the best interests of a specialised HVACR trade skills set requirements or its tradespeople.

Indeed, training in the HVACR trade requires a deep respect of all refrigerants used, particularly natural refrigerants. The implications in mechanical applications, under the plumbing act does not imply any understanding of psychometrics, thermodynamic systems, and refrigerant pressures. Terminology such as "**Thermodynamic systems**" or "**Refrigerant vessels**" typically avoided by peripheral trades and governments to support inappropriate and unsafe licensing structures. Subsequently, these applications are ignored in the QBCC explanatory notes posing significant safety risks to industry and the public.

Also since the establishment of the ARctick licensing scheme in 2005 to handle refrigerants, this has seen

<sup>1</sup> MEM Training Package

the proliferation of lesser qualifications in a Certificate II training packages for split/systems installers (substandard courses offered over 1 and 2 days). The substandard courses have resulted in unsafe, inefficient works carried out by electricians, plumbers' even gardeners<sup>2</sup>. Neither plumbers nor electricians have acquired the skillset to work with high pressure refrigerants, the tragic death of a plumber in Nambour in 2009 is testament to this. Commonwealth statutory declarations and pictures will be provided to the committee in confidence<sup>3</sup>.

This was also identified in the Australian Mechanical Contractors Association (AMCA) Qld services trades council meeting held on the 25<sup>th</sup> May 2017<sup>4</sup> stating the lesser qualifications has shortcomings, and does not assess or provide essential knowledge or skills for the issue of a QBCC Trade Contractors Licence to carry out any facets of air-conditioning or refrigeration work. Furthermore, the Australia Skills Quality Authority (ASQA) has failed to control courses that some offered to be completed in as little as 5 to 7 weeks part time.

Evidence shows the inclusion in the draft bill the continued role of a union based Service Trades Council: Subdivision 1 Establishment, function and powers of the council to provide national policy, development and implementation of the plumbing and drainage trade which represents plumbers not HVACR tradespersons working in air-conditioning and refrigeration.

Although the Services Trades Council has NO MANDATE over the HVACR trade, the following information below was taken from the QBCC website knowing it is outside the scope of plumbing and incorrectly states inclusion of air conditioning and mechanical services.

*“The Service Trades Council (STC) is an independent regulatory body representing Queensland's service trades. The STC was created to:*

- *promote and enhance the QBCC licensing of plumbing and drainage, fire protection and air-conditioning and mechanical services tradespeople*
- *support the QBCC in investigating complaints relating to regulated and unlicensed work by the above service trades and to take appropriate enforcement action where necessary*
- *be a responsive regulator in addressing issues of concern raised by the Minister or representatives of the Council*
- *assist the QBCC in promoting acceptable standards of competence for the above trades.”*

Our organisation notes in Minister de Brenni's introduction of the tabled bill of the 10<sup>th</sup> October 2017 that the Palaszczuk governments' commitment is to restore high standards in Queensland plumbing industry by introducing a mechanical service licence for air-conditioning. Mechanical services do not represent HVACR tradespeople, and to suggest further, licensed plumbers and drainers are experts in air-conditioning services is an indictment on the HVACR industry with government showing no knowledge of a skilled HVACR industry. Both mechanical services plumbing and refrigeration deserve recognition as two distinct separate trades. This was also stated in the recommendation from the Air-Conditioning and Mechanical Contractors Association (AMCA) Qld on occupational licensing<sup>5</sup>.

The Draft Plumbing and Drainage Bill 2017 has similarities to the Victorian model under the Victorian Building Authority: Building Act 1993, inclusive of the plumbing works. This model also gives credence to plumbers and references all mechanical services to licensed plumbers. The current parameters within the mechanical services Victorian model is fundamentally flawed due to the inclusion of a Restricted Certificate II in split systems license to work with refrigerant giving concerns to risk mitigation to tradespeople, consumers and environmental hazards due to substandard qualifications and the restricted knowledge in the proliferation of natural refrigerants.

<sup>2</sup> Nambour Fatality 2009

<sup>3</sup> Commonwealth Statutory Declarations *In confidence to committee*

<sup>4</sup> AMCA documentation submitted to the services trades council meeting held on the 25th May 2017

<sup>5</sup> AMCA draft proposal to HVAC&R industry groups 2017

Overwhelming evidential reports submitted by our organisation to government and Graham Mackrill (AMCA) pertaining leaks in systems, no refrigerant in the systems is alarming. The low-price cost of split/systems is creating unsafe inferior products offered to consumers via substandard installers. The same problem exists In Victoria, because both plumbers and electricians advertise illegal scope of works through local papers has been prevalent since ARCTick licensing<sup>6</sup>

### **Impact on the Heating, Ventilation, Air-Conditioning and Refrigeration Industry**

The committee's review must consider the impact, the Draft Plumbing and Drainage Bill 2017 has on the HVACR industry and following COAG Principles of Best Practice these are:

- Scope of work detailed under the amendment Regulation 2017 Licence Classes for mechanical services – plumbing suggests an unsafe “**Open Slather**” strategy for the plumbing trade to carry out much of the HVACR scope of works, with no regard to the LIMITED skills achieved by plumbers in the HVACR trade, safety to workers or consumers. Only plumbers who gain the correct qualification in a Certificate III in HVACR would be considered competent and no recognition of HVACR technical qualifications mentioned within the amendment.
- The deliberate exclusion of consultation with the Heating, Ventilation, Air Conditioning and Refrigeration industries people and total disregard of a specialist field is indicative of the plumbing industries attempt to take ownership of the HVACR industry through the union controlled plumbing industries. (note: no HVACR industries listed in the Explanatory notes under consultation)
- The terminology mechanical services – plumbers or mechanical services – refrigeration and air conditioning and mechanical services – medical gases are all attributed to the plumbing trades' competencies MEM. Plumbers are not HVACR industries skilled tradespeople therefore, misrepresentation of a HVACR trade.
- The current draft of the bill will have significant financial burden on business by providing greater prominence of business advertising and consumer distortion on installation and repair for air-conditioning work associating plumbers and electricians not HVACR technician. Essential measurements of compliance costs flowing from new and amended regulation, such as using the Commonwealth Office of Small Business' costing model.
- Reduction in the HVACR business abilities to compete in a dominated mechanical services industry due to no trade recognised license for its technicians. COAG National Occupational Licence Steering Committee (NOLS) 2012 preferred option to National Licensing supportive of intergovernmental agreement by the way of Occupational Licensing National Law Act 2010 (National Law) for the HVACR industry.
- The refrigeration and air conditioning industry totally excluded from industry consultation at the time of drafting the bill. Establish and maintain “gate keeping mechanisms” in the decision-making process. To ensure regulatory impacts proposed by regulatory instruments are made fully transparent in advance.
- Need for a Consultative Regulation Impact Statement to provide additional licensing scope to existing refrigeration within licensing structures and a cost- benefit analysis, this makes sense if governments want the highest net benefit. COAG National Occupational Licence Steering Committee (NOLS) 2012<sup>7</sup> referenced below gives a view on a HVACR industry growth up till 2020 – 21.

<sup>6</sup> Documented evidence *In confidence to committee*

<sup>7</sup> COAG National Occupational Licence Steering Committee (NOLS) 2012

### **Recommendations to the Committee**

- Consider NSW licensing model option, as it is the most successful model in Australia addressing energy, environment, and safety and provides the framework to move Australia to a nationally consistent skill based trade.
- Abolish the plumbers Victorian VBA model adopted by the Palaszczuk government. This an easy option for governments instead working with the HVACR industries to provide a more sustainable and economic benefit in the longer term. The draft bill will bring significant financial burdens on business mostly HVACR businesses, specifically the mum and dad businesses being forced to close their doors. Future impacts on job growth, financial burden and reduction of apprenticeship numbers are not factored into these changes.
- Review Energy Skills QLD<sup>8</sup> released data in September 2016 which reports an estimated growth of only 32 new jobs over the next 5 years, **NATIONALLY**. National Occupational Licensing Steering Committee (NOLS) projected estimates are 1.57 percent growth for the HVACR industry. The projected estimation for the HVACR industry would more than likely grow faster if the trade were recognised and appropriately licensed under a HVACR regulation.
- Consideration towards the impacts of certificate II split installers, electricians, the influx of a mechanical services – plumbing open slather scope of works and working outside of their scopes of work by repairing and installing over the 18Kw restriction. As a direct result evidence is from the amount of electrical and plumbing business advertising HVAC& works in Queensland. The draft while it defines refrigeration and air conditioning fails to outline any clear scope of works for a plumbers' licence, the draft is vague, broad and confusing to the reader.
- Remove mechanical licence and replace with refrigeration and air conditioning occupational licence for all refrigeration and air conditioning works. It is vital government understand the role of a certificate II split installers ARctick licence and their inability to understand the energy efficiency of HVACR systems. The **Restricted** Certificate II split/systems limits knowledge in HVACR systems. HVAC&R licenses in QLD as of September 2016 were 4959, while electrical split installers totaled 3607<sup>5</sup>. In 2009 we learned most white goods retailers replaced trade qualified RAC persons with certificate II installers to carry out split installations. This was done at significant loss to RAC small businesses and sole traders, an example is Joe, retrenching all his apprentices and tradespeople, reduced to part time work and eventually closed his business.
- Consider estimates of 75% of split system installations operate inefficiently due bad installations by unskilled peripheral trades. Additionally the Palaszczuk governments' lack of understanding of energy consumption does not require strategies mentioned such as not turning your air conditioning on until the temperature reaches 26 degrees. A better option is installation of the split systems by trade qualified refrigeration and air conditioning tradespeople advising consumers of the correct setting to achieve maximum efficiency levels. The above figures are from Arctick licenses, indicative of the substantial split installations to justify the estimated 75% of systems as inefficient.
- Implement better policies and reporting systems for manufacturer's accountability due to high numbers of poor installations from non RAC persons installing split/systems. Manufacturers will discuss in confidence as currently there is no requirement to share this information with governments.

<sup>8</sup> Energy Skills QLD HVACR Forum Presentation September 2016

- Support “Chain of Responsibility”, once a clear scope of works and specific skillsets are achieved. The chain of responsibility must apply. Without HVAC&R occupational licensing, responsibility remains vague, blurred and confusing.
- Repeal the Bligh governments’ policy which falsely advertises in whitegoods stores that air conditioning installations must be carried out by licensed electricians. Industry and governments acknowledge domestic air conditioning contributes to as much as 60% of energy demands and yet refuses to implement commonsense policies and licensing to actively reduce this rate.
- Support the HVAC&R industry in reducing energy demands by requiring compliance processes for installation of domestic air conditioning systems.
- **Draft insertion of the RAC occupational licence:** Include an occupational licence for refrigeration and air conditioning tradespeople inclusive of all scopes of work performed on all refrigeration vessels, thermodynamic systems, regardless of value of works into the existing QBCC Regulations, not plumbing legislations.

***Draft example of appropriate licencing – For Further discussion***

**Queensland Building and Construction Commission Act 1991 Part 3 Licensing**

Insert Part 30D

*Refrigeration and Air Conditioning Occupational Licence*

- 1)** *A licence (a Refrigeration and Air Conditioning occupational licence) may be*
- a.) issued authorizing an individual to personally carry out refrigeration and air conditioning work*
  - b.) refrigeration and air conditioning work carried out under the company’s licence.*
  - c.) The technical qualifications stated in the technical qualifications document for the licence class applied for.*

**32AC insert**

*32AC Entitlement to a refrigeration and air conditioning occupational licence*

- 1) An individual is entitled to a refrigeration and air conditioning occupational licence if the commission is, on application by the individual, satisfied that—*
  - a. the applicant has the qualifications required by regulation for a licence of the relevant class; and*
  - b. the applicant can lawfully work in Queensland; and*
  - c. the applicant is not a banned individual; and*
  - d. the applicant is a fit and proper person to hold a licence.*
- 2) In deciding whether an applicant is a fit and proper person, the commission may have regard only to—*
  - a. tier 1 defective work carried out by the applicant, whether or not the applicant received a notice under section 67AH, 67AI, 67AL or 67AM stating a term of ban for the work; and*
  - b. if the person is an enforcement debtor under an enforcement order for an infringement notice offence for this Act—whether the person has taken steps under the State Penalties Enforcement Act 1999 to discharge the amount stated in the enforcement order.*
- 3) However, the commission may not have regard to the matter mentioned in subsection (2)(b) if—*
  - a. the person has applied for cancellation of the relevant enforcement order and the application for cancellation has not been finally decided; or [s 32A] Queensland Building and Construction Commission Act 1991 Part 3 Licensing Page 50 Current as at 3 July 2017 Authorised by the Parliamentary Counsel*
  - b. 28 days have not elapsed since the date of the enforcement order.*

**Queensland Building and Construction Commission Regulation 2003**

*Insert 14D Classes of refrigeration and air conditioning occupational licence—Act, s 30D (3)*

*Refrigeration and air conditioning occupational licence as specified in schedule 2A.*

- **Part 46 Refrigeration, air conditioning**

**1. Licence class**

- (1) Refrigeration and air conditioning.
- (2.) Associated minor incidental works (including plumbing, sheet metal, restricted electrical)

**2. Scope of work**

- 1) Installing, commissioning, servicing or repairing
  - i) refrigeration, air-conditioning, mechanical ventilation and air
  - ii) handling systems, all thermodynamic systems, all systems holding refrigerant
- 2) omit the following words  
*for a building*

**Insert**

- 1) Design and prepare plans and specifications for refrigeration, air conditioning, mechanical ventilation and air handling systems for all refrigerated vessels if the plans and specifications are—
  - (a) for the licensee's personal use; or
  - (b) for use in all refrigerated vessels to be performed by the licensee personally.
- 3 *Technical qualifications*  
*The technical qualifications stated in the technical qualifications document for the licence class applied for.*

*Replace all further Part no's progressively*

*I.e.: insert Part 47 Sheds, carports and garages*

Not only must the above be urgently addressed but peripheral trades operate far more than installing single head split systems up to 18 kw and in Queensland this occurs as a direct failure to implement policing of existing licensing scope of works, in fact investigations do not exist, there are no investigations and neither are there any technically competent investigators.

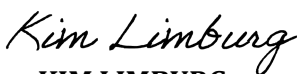
Queensland electricians are not licensed by the electrical authorities to install split systems as the Electrical Safety Office can only address safe wiring only.

I, Kim Limburg, have personally been advising Queensland governments of the lack of licence since 2009. The electricians know this, they know there are no investigators in the field and they blatantly advertise illegal scopes of work including servicing and repairs of systems, securing contracts worth many thousands of dollars, working on cold rooms, refrigerated cabinets and much more<sup>9</sup>.

Unfortunately, the key objectives of this Bill are to establish a new legislative framework for plumbing and drainage in Queensland providing a plumbing code to exercise its power over the HVACR industry and its tradespeople. The Queensland government can make the amendments to the bill and show strong leadership through implementing appropriate licencing for the HVAC&R industry in which all other Australian states and territories will follow.

To ensure Australia can meet its international agreements such as the Montreal Protocol, Kigali agreement and CoP21, this industry requires removal of barriers imposed by peripheral trades, governments and the recognition of HVAC&R as a specialized trade. The ability for this industry to remain viable and to ensure adequate training is met requires strong, consistent licencing throughout Australia. Failure to achieve this will result in the erosion of the skills required to maintain the country's demands on heating and cooling.

Sincerely



**KIM LIMBURG**

Chief Executive Officer

Australian Refrigeration Mechanics Association

████████████████████  
████████████████████

Web: [www.arma.org.au](http://www.arma.org.au)

<sup>9</sup> Further evidence submitted

## References:

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[http://www.legislation.vic.gov.au/domino/Web\\_Notes/LDMS/LTObject\\_Store/ltobjst10.nsf/DDE300B846EED9C7CA257616000A3571/1F035059EB5D5D82CA2581A7002417C6/\\$FILE/93-126aa112%20authorised.pdf](http://www.legislation.vic.gov.au/domino/Web_Notes/LDMS/LTObject_Store/ltobjst10.nsf/DDE300B846EED9C7CA257616000A3571/1F035059EB5D5D82CA2581A7002417C6/$FILE/93-126aa112%20authorised.pdf)

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Victorian Skills Gateway- State Government

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Department of Housing and Public Works – QLD (April 2016)

<http://www.hpw.qld.gov.au/SiteCollectionDocuments/TechnicalQualificationsForLicensing.pdf>

Plumbing and Drainage Act

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### National Occupational Licence Steering Committee- Refrigeration (NOLS) 2012 RIS data.

**Table 4.33: Industry growth factor**

Year	2011–12	2012–13	2013–14	2014–15	2015–16	2016–17	2017–18	2018–19	2019–20	2020–21
Factor	1.0000	1.0157	1.0316	1.0478	1.0642	1.0808	1.0978	1.1150	1.1325	1.1502

*Incorporating this factor, as an input, allows a calculation to account for industry growth in licensees over time. The calculation for the value of a factor in any one year (other than the base year, which is equal to 1) is the value of the factor in the previous year multiplied by (1 + 0.0157), as the net industry growth rate for the refrigeration and air-conditioning industry is assumed to be 1.57 per cent.*





10 March 2017

Queensland Building Plan  
Department of Housing and Public Works  
GPO Box 2457  
City East  
BRISBANE QLD 4000

Dear Sir/Madam

I am pleased to submit the Australian Refrigeration Mechanics Association's (ARMA) response to the proposed introduction by the Department of Housing and Public Works in particular to a new mechanical services licence class.

ARMA is an established industry representative organisation, with membership ranging from independent operators, to employees of large companies, and industry training specialists. We are focused on achieving recognition and full licensing for refrigeration and air conditioning tradespeople, as a mechanism to achieve national recognition as a technically-based trade.

Accordingly, our response relates primarily towards the impact the introduction of a mechanical services license will cause the HVAC&R Industry and its tradespeople if the reforms were to proceed. Our response also provides our members' grass-roots feedback on how vital it is to ensure recognition as a specialized trade remains alongside other peripheral trades without further fragmentation to the HVAC&R industry.

ARMA will provide an overview response/recommendations to all other sectors being reviewed wherein it affects the HVAC&R trade.

We appreciate the opportunity to take part in this important review and as a representative industry association would also appreciate the opportunity to be included in future governmental reference groups, working parties and advisory bodies related to the refrigeration and air-conditioning industry.

Sincerely

*Kim Limburg*

**KIM LIMBURG**  
Chief Executive Officer  
Australian Refrigeration Mechanics Association

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## RESPONSE TO THE REVIEW OF THE PROPOSED INTRODUCTION OF A NEW MECHANICAL SERVICES LICENCE CLASS

### SUMMARY

Of the proposed reforms presented, ARMA believes -The scope of work associated within the mechanical services licence **should only** be undertaken by a full qualified HVAC&R tradesperson who has undertaken a full 4-year apprenticeship.

Therefore, a proposal to introduce a new mechanical services licence class, regulated as plumbing work, requiring a plumber's licence to be equivalent to the current Victorian Building Authority model is not a solution only a band aid effect and doesn't meet all best practice regulation standards and no recognition to highly skilled HVAC&R tradespeople.

The parameters currently within the mechanical services Victorian licensing model is fundamentally flawed since the inclusion of the Certificate II split/systems qualification and environmental licence (ARctick) which has allowed plumbers to work outside their scope purely from a tick on the back of a licence card granted by the authority. Safety and the environment rely on Governments acknowledging HVAC&R as a specialised trade and must ensure only technically competent HVAC&R tradespeople undertake this scope of work.

Accordingly, ARMA expresses - A more progressive option to the proposed reforms that is to introduce a national skills based trade licence for the HVAC&R Industry– As a balanced and progressive option, which does provide a reform to benefit industry, the environment and consumers, within a practical fiscal structure.

### REVIEW OBJECTIVE 1:

*Mechanical services involve mechanically heating, cooling and ventilating residential and commercial buildings. A mechanical services licence modeled on Victoria and Tasmania.*

### ARMA RESPONSE:

ARMA commends and is committed to its grassroots tradespeople, including its commitment to compliance with the Montreal and Kyoto Protocols.

However, ARMA must register its disagreement with the claim that:

*“The minimum technical qualification to obtain the Victorian Mechanical Services licence is completion of a Certificate III course relating to plumbing work.”*

The reason for ARMA's strong disagreement to the introduction of a new mechanical service class for plumbers is based on ensuring strong future growth of a HVAC&R industry in decline, regulatory standards, consumer protection, upskilling of its tradespeople in all refrigerants and recognition of a highly skilled technicians.



As background, the mechanical services package covers a wide breath of industries in engineering and manufacturing and is not limited to plumbing therefore, the qualification for plumbers is based on the metals package MEM and contextualized to suit the plumbing codes requirements. Only a small percentage of core and elective competencies gained under this package relate to refrigeration systems and sole purpose is to provide the avenue to gain the environmental, non-technical, licence from the Australian Refrigeration Council (ARC) to work with refrigerants.

The erosion of the HVAC&R qualifications over the years has led to current situations where such licence holders have minimal knowledge of the environmental impact of natural vs synthetic refrigerants and the minimization of emissions

In fact, our members advise of feedback from customers that many of these fast-track licence holders are unable to answer the most basic questions about the environmental impact of synthetic refrigerants, leading to a grass-roots perception that despite its claims to leadership in the fight against global warming, the government is merely pushing through licenses without requiring licence holders to demonstrate their understanding of the environmental impact of their work.

Not only is the government rapidly losing credibility; of more concern to ARMA is the flow on loss of credibility suffered by specialist, trade-qualified refrigeration and air-conditioning mechanics, due to the general lack of understanding by the public of Australia's current two- tiered licensing system.

#### **RECOMMENDATION 1:**

ARMA recommends that the Department of Housing and Public Works abandon any new mechanical service licence class regulated by the plumbing industry in relation to any HVAC&R work, and restore the requirement that only trade qualified refrigeration and air-conditioning mechanics holding a Certificate III qualification or higher sanctioning work in the HVAC&R field.

ARMA believes that this addresses Review Objective 1 – Identify opportunities to reduce plumbers working outside of their scope of work and retains the integrity and specialized trade of a HVAC&R industry and its tradespeople.

The same rationale also applies to electrical contractors who under the current state and federal legislation endorse the Certificate II in Split Systems to work outside of their scope in a specialised HVAC&R trade likewise, no HVAC&R tradesperson is legally allowed to work in any capacity in either electrical or plumbing fields without the appropriate qualification and license- no shortcut courses as an entry into these trades.

ARMA's concerns stem from the fact that regulators and governments overlook the fact our HVAC&R industry is a vital and specialized trade alongside other peripherals trades inclusive of a 4-year apprenticeship. Although an environmental license is warranted it has also failed the HVAC&R industry by its limited scope and control with the introduction of varying licence types to appease these different trade sectors by way of reducing and belittling competencies to help with their gaining compliance.

**RECOMMENDATION 2:**

ARMA also believes a further opportunity to address Review Objective 1 lies in the consolidation of functions and powers of the Queensland Building & Construction Commission (QBCC) that includes new policy approach, broader consultation with industry stakeholders for a HVAC&R trade license for HVAC&R businesses and their tradespeople.

**OBJECTIVE 2:**

*Work associated with mechanically heating, cooling and ventilating residential and commercial buildings is undertaken by various licence classes.*

The element of the licensing reforms as stated on Fact Sheet 2 are, 8 various classes and suggested to be streamlined to ensure less confusion for industry, consumers, give more consistency and minimize costs. However, only 1 of the classes (refrigeration, air-conditioning and mechanical services (limited and unlimited design) consists of HVAC&R training, all other classes are plumbing competencies which result in a plumbing qualification not a HVAC&R qualification. The reform also suggests using the Victorian Mechanical Services license the minimum technical qualification requirement is completion and experience in Certificate III plumbing work.

The fact that only “1” licence class (refrigeration, air-conditioning and mechanical services (limited and unlimited design) is related to HVAC&R, but all other various classes are plumbing should not give endorsement for a new mechanical services licence to allow plumbers to work as suggested in the proposed reforms to install and commission air-conditioning systems, test air-conditioning systems for leaks, repair, alter and maintain air-conditioning and components. These are competency unit requirements in a full 4- year apprenticeship in a HVAC&R qualification Certificate III once completed.

Under the changes proposed, consideration must be towards any direct impact on the HVAC&R tradespeople that affects their livelihood, public liability, deliverance of a consistent workplace health and safety environment across the industry and to essentially reduce accidental deaths resulting from inadequately trained operators attempting to undertake highly skilled work.

Given that the HVAC&R industry is at a pivotal stage of change with the use of more natural refrigerants and hydrocarbons, the QBCC occupational gas work licence already has the prerequisites requirement of holding a Certificate III Refrigeration Mechanics qualification and also the restricted electrical licence for disconnect and reconnect for refrigeration and air-conditioning equipment. Under this new approach the benefits of centralizing policy in the occupational area to include all refrigerants and licensing functions would give opportunities for cost saving in administration, better use of resources and compliance.

**RECOMMENDATION 3:**

ARMA recommends the QBCC centralise policy development more specific to the current Certificate III or higher with a 4-year apprenticeship for the HVAC&R industry. ARMA also recommends further consultation in key areas of technical knowledgeable, training and a national register and the removal of duplication testing of HVAC&R tradespeople.



ARMA supports a whole of industry approach to compliance reporting and enforcement, with government taking an oversight, rather than investigative role.

ARMA is aware of broad-based industry concerns about the safety of operators and consumers with the use of more recent synthetic, chemical blends of refrigerants such as R32 have been introduced or when natural refrigerants are used as replacement for ODS and SGS. We are committed to working with industry bodies in consultation with all stakeholders to provide upskilling where required and access to HVACR specialists, as well as addressing OH&S issues, for all nationally licensed trade members.

As natural refrigerants become more prevalent, ARMA believes that consumers will embrace them with confidence following the delivery of education about their benefits to both government and trade qualified technicians.

## **Overview on further suggested reforms.**

### Queensland Home Warranty Scheme

It should be noted that the current QBCC framework requires greater consultation with industry experts from all trades that fall within its scope, to achieve good outcomes. In particular, the results from a QBSA tribunal hearing relating to an inappropriate CCT<sup>1</sup> ruling of air conditioning systems allowed an electrical company to supply and install systems in a motel as “Electrical Works”. Under the Electrical Safety Act only unsafe wiring could be addressed however, if technical experts assisted in this case it is unlikely to have been ruled in favor of the defendant.

That said, a precedent for electricians with only a Certificate II in split system installations allowing work outside of their scope in a specialized HVAC&R trade, with little consideration for the QLD consumer. The ongoing impact resulted in the QBSA increasing the value of works from \$1,100 to \$3,300 allowing the electrical industry to perform works to the estimated value of \$3,300 a continuous of installations of air-conditioners, and operating outside the umbrella of the now QBCC or the Electrical Safety Office. A preferred option of a zero amount would protect the consumers from sub-standard work reduce expense to the consumer, a fairer playing field for HVAC&R tradespeople, energy efficiency and emissions reduction.

Furthermore, and fundamentally important HVAC&R businesses in Queensland are burdened with the requirement to hold a contractor’s license to install split air conditioners however, electrical businesses are not. The impact on HVAC&R businesses financially has been immense and viability to continue has resulted in closed businesses, due to electrical businesses under cutting prices, advertising air-conditioning services, working well outside the requirements of the ARCTick license Certificate II in Split/Systems to install less than 18kw, and are doing installations above the requirements.<sup>2</sup>

The objective to any licensing reforms must ensure consumer protection, HVAC&R tradespeople public health and safety, the potential to improve productivity and ensure economic efficiency. To achieve the proposed reforms set out by the Department of Housing and Public Works all aspects of refrigeration and air-conditioning work must be strongly regulated work in areas that are identified as a risk to the public, a reduction in red tape, and only a 4-year apprenticeship obtaining a qualified level Certificate III or higher.

<sup>1</sup> CCT Ruling Korte Investments Pty Ltd v QBSA [2002] QBT 106

<sup>2</sup> Electricians exceeding cert II scope of works, former lobby group, ROT, Reclaim Our Trade April 2009



## RECOMMENDATION 4

ARMA recommends:

- introduction of a zero amount for the home warranty scheme threshold, for the installation of split air-conditioning units for all qualified HVAC&R tradespeople, not doing work for a building contractor.
- streamline the license classes for refrigeration air-conditioning and mechanical services for the construction of Swimming Pool and Spa Heating Systems (Solar, Heat Pump, Gas and Other) and cool rooms under the building contractor's licence
- the implementation of an occupational licence for the purpose of consumer protection for the installation of split air-conditioning on behalf of a building contractor and the licensed contractor to pay a higher premium based on high percentage of claims.
- the Electrical Safety Act 2002 be revised to ensure all refrigerant vessels are limited to works by HVAC&R tradespeople.
- financial probity checks for individuals licenses in relation to payment of penalties or fines

The HVAC&R industry is the only occupation without a trade recognised licence for its tradespeople and stakeholders and the industry is on the precipice of change with the phasing down of High GWP refrigerants and the increase of Low GWP refrigerants, natural refrigerants and hydrocarbons. At the same time the refrigeration and air-conditioning industry is important to the economy, which derives annual revenue from installation, repairs and maintenance of air-conditioning and central heating systems, in commercial and small businesses across Australia.

To bring about positive change for the HVAC&R industry, alleviate confusion for all of industry and consumers, the introduction of a trade recognised license by the QBCC, will not only streamline the existing HVAC&R categories under an occupational licence it will minimize costs and regulatory burden on an industry under siege.

### Key Features for a HVAC&R Trade Licence:

- Access to a HVAC&R licensing register for consumers
- Recognition as highly trained skilled tradespeople
- tighter controls over compliance
- Improved productivity where some licensing restrictions are removed
- Align with COAG's principles of Best Practices, specifically consumer protection, increased labor mobility and WH&S<sup>3</sup>
- Reduced costs to the industry with the removal of additional fees and less applications
- Higher level of efficiency and lower carbon emissions

There are of course a number of expected impacts to the QBCC with establishing a new HVAC&R trade licence and ARMA recommends the Minister to seek access to funds within the Environmental Trust Fund, currently in excess of \$50 Million in commencing a trade recognised licence and to also help further address skills, and gap training for all HVAC&R tradespeople in all refrigerants. ARMA recommends the QBCC to have a broader consultative approach with industry experts, stakeholders to provide practical expert technical advice and develop policy for the HVAC&R industry.

We trust this information is helpful. Should you require any further information or clarification, please do not hesitate to contact me on 0403 680 981 or kim@arma.email

<sup>3</sup> COAG Principles of Best Practice 2007



**References:**

- 1.) CCT Ruling Korte Investments Pty Ltd v QBSA [2002] QBT 106
- 2.) Electricians exceeding cert II scope of works, former lobby group, ROT, Reclaim Our Trade April 2009
- 3.) COAG Principles of Best Practice 2007