

## Units of Competency

### Year of Training - 1st Year

Core Units		TOTAL HOURS 280
Code	Title	Nominal Hours
UEENEEC025B	Participate in refrigeration and air conditioning work and competency development activities	20
UEENEEE101A	Apply Occupational Health and Safety regulations, codes and practices in the workplace	20
UEENEEE102A	Fabricate, assemble and dismantle utilities industry components	40
UEENEEE105A	Fix and secure electrotechnology equipment	20
UEENEEE107A	Use drawings, diagrams, schedules, standards, codes and specifications	40
UEENEEE137A	Document and apply measures to control OHS risks associated with electrotechnology work	20
UEENEEJ102A	Prepare and connect refrigerant tubing and fittings	40
UEENEEJ103A	Establish the basic operating conditions of vapour compression systems	60
UEENEEJ104A	Establish the basic operating conditions of air conditioning systems	20

Elective Units (all units of competency to be completed)		TOTAL HOURS 24
Code	Title	Nominal Hours
HLTAID001	Provide cardiopulmonary resuscitation	4
UEENEEC001B	Maintain documentation	20

### Year of Training - 2nd Year

Core Units		TOTAL HOURS 420
Code	Title	Nominal Hours
UEENEEJ106A	Install refrigerant pipe work, flow controls and accessories	60
UEENEEJ194A	Solve problems in low voltage refrigeration circuits	60
UEENEEJ108A	Recover, pressure test, evacuate, charge and leak test refrigerants	60
UEENEEJ110A	Select refrigerant piping, accessories and associated controls	60
UEENEEP012A	Disconnect / reconnect composite appliances connected to low voltage installation wiring	60
UEENEEP017A	Locate and rectify faults in low voltage composite appliances using set procedures	20
UEENEEP024A	Attach cords and plugs to electrical equipment for connection to a single phase 230 Volt supply	20
UEENEEP025A	Attach cords, cables and plugs to electrical equipment for connection to 1000 Va.c. or 1500 Vd.c. supply	20
UEENEEE103A	Solve problems in ELV single path circuits	60

  

Elective Units (all units of competency to be completed)		TOTAL HOURS 30
Code	Title	Nominal Hours
UEENEEJ174A	Apply safety awareness and legal requirements for hydrocarbon refrigerants	10
UEENEEJ178A	Apply safety awareness and legal requirements for ammonia refrigerant	10
UEENEEJ184A	Apply safety awareness and legal requirements for carbon dioxide refrigerant	10

## Year of Training - 3rd Year

### Core Units

**TOTAL HOURS 320**

Code	Title	Nominal Hours
UEENEEJ107A	Install air conditioning and refrigeration systems, major components and associated equipment	80
UEENEEJ111A	Diagnose and rectify faults in air conditioning and refrigeration systems and components	40
UEENEEJ113A	Commission air conditioning and refrigeration systems	40
UEENEEJ153A	Find and rectify faults in motors and associated controls in refrigeration and air conditioning systems	60
UEENEEJ170A	Diagnose and rectify faults in air conditioning and refrigeration control systems	80
UEENEEK142A	Apply environmentally and sustainable procedures in the energy sector	20

## Year of Training - 4th Year

### Core Units

**TOTAL HOURS 20**

Code	Title	Nominal Hours
UEENEEJ109A	Verify functionality and compliance of refrigeration and air conditioning installations	20

## Fees (subject to Funding under WorkReady)

Year Level	Hours	Cost
1st Year	304	\$608.00
2nd Year	450	\$900.00
3rd Year	320	\$640.00
4th Year	20	\$40.00

Materials	Cost
Electrical Trade Principles/Practices	\$175.00
Australian Ref & Air Con Vol 1	\$235.00
Australian Ref & Air Con Vol 2	\$200.00

Totals	Cost
Total Training Fee	\$2,188.00
Plus Materials	\$610.00
Less CITB Subsidy*	\$1,200.00
<b>Total Cost of Apprenticeship</b>	<b>\$1,598.00</b>

### CITB Tuition Funding Subsidy\*

The subsidy provided by the Construction Industry Training Board (CITB) is available to those apprentices who are classified as being employed within the Construction Industry. Contact CITB for details around T&C's for Tuition Funding.

### Concessions

Concessions may be granted to students who have a relevant concession card at the time of enrolment; subject to the student being eligible for funding under WorkReady.

### CONCESSION CARDS MAY INCLUDE:

- Health Care Card
- Pensioner Concession Card
- Veterans Affairs Card

Concessions cannot be applied for after enrolment.

### Please Note:

Prices are subject to change without notice.

Units of Competency are subject to change based on packaging requirements.

## Connect with PEER.

To become a training partner, contact us:

08 8348 1200 or [customerservice@peer.com.au](mailto:customerservice@peer.com.au)

[peer.com.au](http://peer.com.au)



Receiving CITB funding assistance.

RTO Code: 7027