

Certificate II in Air Conditioning Split Systems Installation Course

UEE20107



College of Electrical Training (CET)

5 Avior Avenue, Jandakot WA 6164
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Connect Your Mind

03/11/2011

Course Overview

This course covers the basic connection of refrigeration and air conditioning piping/tubing and fittings of single head split air conditioning systems up to a maximum of 18kW_r refrigeration capacity. It encompasses the following:

- Safe use of hand, fixed and portable power tools for cutting, flaring, bending, swaging, silver brazing copper tube to copper tube, bendy tube and brass and steel fittings, measurement and reading drawings and diagrams.
- The assembly, installation and starting up and de-commissioning requirements and techniques.
- Working safely and to standards following routine procedures to install equipment, connecting pipe work, pressure testing, evacuating, perform functional checks and complete installation / regulatory documentation.
- The recovery of refrigerant, pressure and leak testing, evacuation and refrigerant charging in single head split air conditioning systems following regulations and industry practices for handling refrigerants and completing the necessary documentation.

Course Content

- UEENEEE001B Apply OHS practices in the workplace (RPL)
 - UEENEEE002B Dismantle, Assemble and fabricate Electro-technology components (RPL)
 - UEENEEE003B Solve problems in extra-low voltage single path circuits (RPL)
 - UEENEEE004B Solve problems in multiple path dc circuits (RPL)
 - UEENEEE005B Fix and secure equipment (RPL)
- The above units form part of the current footprint for the first year of studies for electrical apprentices, candidates will apply for Recognition of Prior Learning (RPL) the gap training requirements form part of the E-Learning package.
- UEENEEE036B Document occupational hazards and risks in refrigeration and air conditioning
 - UEENEEE038B Participate in development and follow a personal competency development plan.
 - UEENEEK042A Participate in environmentally sustainable work practices.

Gap training for the above unit will be delivered as part of the E-Learning package. You will be asked to upload your Statement/s of Academic Record, Trade Certificate and any supporting documentation via the E-Learning package.

Course Requirements

Entry to this course will require the student to hold a current Unrestricted Electricians Licence. Evidence of this must be presented in order to confirm your enrolment on this course.

To satisfy the requirements of the Cert II candidates are required to enrol and meet recognition of prior learning out-comes.

All candidates must have access to Broad Band internet and must also have a valid email address.

Windows XP is the minimum system requirement.

Licence Issue

Application for licence issue should be made to **ARCTICK**

PH: 1300 88 44 83

www.arctick.org

Course Attendance / Duration

E-learning	100hrs
Face to face	5 days

Course Materials

To enable participation students need to obtain the following materials for reference (available at the College)

- Australian Refrigeration & Air Conditioning Volume 1 \$104.82 ;
- Australian Refrigeration & Air Conditioning Volume 2 \$89.82
- RPL costs \$384.00

Disclaimer:

Standards Australia are subject to change without notice and all students should check for the latest version before purchase.

Certification and Assessment

Upon successful completion of all the required Units the student will be provided with a Certificate II in Air Conditioning Split Systems Installation.

How to Enrol

Complete the attached course registration form and enrolment declaration and return the documents to the College of Electrical Training together with your payment of course fees.

Evidence of Unrestricted Electricians Licence must be provided in order to confirm enrolment on this course.

On completion of the E-Learning you will be placed on the next available class attendance list.

Skills Recognition

Our skills recognition process benefits students who have achieved prior training skills or knowledge and applies to Skills Recognition, Recognition of Prior Learning (RPL), Credit Transfer, Advanced Study or Exemption. If you believe you are entitled to any of the abovementioned we encourage you to fill out the Application Form for Skills Recognition, which is available from our administration team. Your application will be assessed on an individual basis.

Cancellation Policy

Please allow two working days from receipt of registration form and payment until the issue of your user name and password via your nominated email address.

Prior to first log on	90% fee refund
After first log on	Nil fee refund

Should you have any queries please do not hesitate to contact:

Jandakot Campus

Phone: (08) 9417 8166

Email: admin14@cet.asn.au

Registration Form

Certificate II in Air Conditioning Split Systems Installation Course

How did you find out about the CET? _____

Surname _____

First Name _____

EW Number _____

Date of Birth ____/____/____

Private Address _____

Suburb _____ Postcode _____

Telephone _____

Mobile _____

E-mail _____

Facsimile _____

Company _____

Course Date _____

Company Address _____

Company Phone Number _____

Course Fees—Fees are subject to change

Non-Subsidised Fee \$2500.00

Subsidised Fee (small workforce) \$250.00

**Subsidised Fee may vary depending
on the size of the company**

Registration on this course is subject to receiving payment of course fees. Under no circumstances will registration without payment entitle you to a position.

Please find enclosed my cheque / money order / credit card authority / company purchase order payable to the CET for \$_____

Paid by (if other than student, please provide name and address details) _____

Enrolment Declaration:

If paying the subsidised fee, please complete the following:

I _____ (full name or company) agree to participate in this training program under the terms of the Critical Skills Investment Fund and contribute to the training costs by paying the CSIF defined contribution to the total training fee prior to commencing training.

(Signature)

(Date)

The "Subsidised Fee" is provided by the Department of Education Employment and Workforce Relations (DEEWR) and is not always available.

This fee is provided on a case by case basis depending on the size of each participating employer's workforce, not on the total number of people being trained. Please check with the Campus regarding availability and eligibility criteria.

Privacy Statement:

NECA WA will only disclose information regarding this training to the contractors or agents of the Department of Education, Employment and Workforce Relations (DEEWR) and the ElectroComms and EnergyUtilities Industry Skills Council as relevant to the CSIF program.

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