

Course **Pre-Enrolment Guide**

Training Area:

Electrotechnology

Training Product:

**UEE20120 - Certificate II in Split
Air Conditioning and Heat Pump
Systems**

UEE20120 - Certificate II in Split Air Conditioning and Heat Pump Systems

Release number	3
Required number of units for course completion	12 Units 10 Core units 2 Elective units
Course Duration	5 days. Classes will be 8am – 430pm at Geraldton Campus
Location/s	Geraldton Campus
Delivery mode	• Face to Face - <i>Requires you to attend classes on campus and may include activities such as demonstrations, practice and feedback, discussions and group activities. In some courses there may be a requirement to undertake some of the training and/or assessment in a workplace.</i> • Recognition of Prior Learning - <i>If you think you have existing experience, knowledge and skills in one or more of your units of study, you may apply for RPL. Should you apply for RPL, you will be supported through the process by a lecturer. For further information visit our website here.</i>

Course Description

This qualification covers competencies to install, commission and decommission single head, split air conditioning and heat pumps systems to a prescribed routine where the maximum plant capacity for each system does not exceed 18 kilowatt (kW) refrigeration.

This includes wall hung, floor and ceiling suspended, cassette and ducted fan coil split systems and water heating heat pump systems. This qualification excludes competencies required for service, repair, maintenance, diagnostic/fault finding and electrical work or the safe and proper installation of commercial refrigeration, air conditioning and heat pump plant and equipment.

Relevant employment may be required to enable the application of the required knowledge and skills to on the job work activities and environments.

The qualification meets only the training components for a national restricted heat pump, split system, installation and decommissioning Refrigerant Handling Licence, which is required to work on equipment that carries the risk of a fluorocarbon refrigerant being emitted while decanting the refrigerant, installing, commissioning or decommissioning refrigeration and air conditioning equipment.

Course Considerations

Learners must provide evidence of holding an Unrestricted Electrician's Licence or equivalent in an Australian State or Territory, and evidence of working as an electrician within the previous twelve-month period.

Once you have successfully enrolled, you will be required to obtain a Trainee Refrigerant Handling Licence from ARCTICK the industries regulator.

Physical capability

Learners may be required to undertake physically demanding activities including standing for extended periods, lifting and carrying equipment, operating machinery and vehicles, working in outdoor environments, and participating in workshop activities. The program includes activities involving electrical practices and refrigerant handling.

Emotional and mental requirements

Learners may be required to work in remote and isolated environments, participate in high-risk operational activities, follow strict safety procedures, and respond appropriately to workplace hazards and changing environmental conditions. Learners are expected to work collaboratively within team environments and maintain safe workplace behaviours throughout practical activities.

Environmental requirements

Training and assessment activities will occur indoors in a classroom and workshop environment. Learners may be exposed to simulated electrical activities, machinery noise, cohorts of other ages including school age.

Cultural and social aspects

Learners will participate in group-based activities and practical operational tasks requiring teamwork, communication, and collaboration with learners from diverse cultural, regional, and community backgrounds. The program supports culturally respectful and inclusive training practices appropriate to the regional and remote learner cohort.

Course Pathways

Pathways into this skill set may include learners with an interest in machinery operations. Learners may enter from employment pathway programs, community programs, previous VET studies, or workforce participation activities. There is no formal entry requirements specified within the training package. This skill set is aimed at students employed with Real Futures.

Pathways from this qualification may include further study in civil construction. Employment outcomes may include roles in machinery operations.

Learners who successfully complete all unit requirements will be issued a Statement of Attainment. Learners who do not complete all required units will receive a Statement of Attainment for units successfully completed.

Course Fees

For information about fees, refer to the Course Website.

[Courses | Central Regional Tafe](#)

Resources and equipment you need to bring

You are required to provide (at your own expense) the following list of resources/equipment:

ARCTICK Training Licence (CL000) Refrigeration and air conditioning trainee licence (Classroom)

Stationary Items

Safety Boots

National/State Course Entry Requirements

There are no entry requirements for this qualification.

Central Regional TAFE (CR TAFE) Entry Requirements

You must have a Unique Student Identifier (USI) to enrol in and complete any nationally recognised training in Australia. If you do not have a USI or need help getting one, we can assist you with the process.

This course is only available to people with existing qualifications in the electrotechnology field to progress to the installation of split air conditioning and heat pump systems up to 18kw.

Before you enrol, CR TAFE is required to review your language, literacy, numeracy and digital (LLND) skills to help you decide if the course is right for you, identify any support you might need, or whether other learning options may be better suited to you at this time.

For this course, the method of LLND review will *be based on* the student's ability to have completed a higher-level qualification in the same industry area prior to enrolment e.g. Certificate III Electrotechnology

Or

Portfolio of evidence showing suitable work experience in the Electrotechnology industry with Referee endorsement.

Licensing/Registration Requirements that Apply on Completion

On Completion of the Qualification, Successful students will be required to upgrade their CL000 Refrigeration and air conditioning trainee licence (Classroom) to a RSS03 - Refrigerant handling licence – qualified persons (Restricted heat pump – split systems – installation and decommissioning licence: 2 & 3 years

Course Pathways

Pathways from this qualification:

Candidates would have already achieved Certificate III in the electrotechnology qualification.

Candidates on successful completion of this course are eligible to apply for a Refrigeration Handlers Licence and work in the Refrigeration Industry Installing Airconditioning Units up to 18KW.

Exit points:

- Should a learner not be able to complete all the units of competency required they will be issued a Record of Achievement or a Statement of Attainment for the individual units for which they have been assessed as competent.
- Upon successful completion of the full course.

Further details can be found on our website [here](#).

Timetable and Training Hours

The timetable provided helps you plan your week and understand your study commitments. The timetable shows which days and times you need to attend training. It helps you plan ahead and manage your participation.

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8 :30 am- 12:00 pm	CRTAFE GER Theory Assessment	CRTAFE GER Practical Assessment	CRTAFE GER Practical Assessment	CRTAFE GER Practical Assessment	CRTAFE GER Practical Assessment
12:00 pm - 12:45 pm LUNCH BREAK					
12:45 pm- 4:00 pm	CRTAFE GER Theory Assessment	CRTAFE GER Practical Assessment	CRTAFE GER Practical Assessment	CRTAFE GER Practical Assessment	Qualification Completion

Assessment Methods

- Knowledge questions: This involves answering questions, either orally or in writing relating to the unit of competency.
- Observations: This involves your assessor or a third party (workplace supervisor) observing you perform tasks in the workplace and/or simulated workplace to check that you have the knowledge and skills required for the unit of competency.
- Project: This involves completing tasks or activities in the workplace and/or simulated workplace to show that you can apply the knowledge and skills required for the unit of competency.
- Portfolio: This is a collection of evidence you put together, such as documents, examples of your work, or completed activities, to show that you have the knowledge and skills required for the unit of competency.

Note: The specific assessments required for each unit of competency will be outlined in the Training and Assessment Plan (TAP) for that unit. You will receive a copy of the TAP for each unit when you enrol.

Further information

More information can be found in our Student Handbook, available for download off our website [here](#)

Contacts:

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Alternatively, you may contact the college on 1800 672 700

Or enquire via our website enquiry form [here](#):



**Central
Regional**

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