

Course **Pre-Enrolment Guide**

Training Area:

Automotive

Training Product:

AUR20420- IBT
Certificate II in Automotive
Electrical Technology

AUR20420 Certificate II in Automotive Electrical Technology

Release number	2
Required number of units for course completion	16
Course Duration	Full time – 1 year
Location	Kalgoorlie
Delivery mode	Pre Apprenticeship Program • Face to Face - Requires you to attend classes on campus and may include activities such as demonstrations, practice and feedback, discussions and group activities. • This course includes 150 hours of mandated work placement

Course Description

The AUR20420-AC29 Certificate II in Automotive Electrical Technology (Automotive Electrical Pre-apprenticeship) is an entry level course designed for learners, who are considering a career or a pathway into the automotive electrical industry.

This qualification reflects the role of individuals who perform a range of tasks relating to installing, assembling and servicing electrical components and systems of motor vehicles in the automotive electrical installation, service and repair technology sector.

Course Considerations

Automotive training and assessment involve practical, hands-on activities conducted in workshops and real-world automotive environments. Before enrolling, prospective students should consider the following inherent requirements to support safe participation and successful completion of the qualification.

Physical Capability

Automotive mechanical work is physically demanding and requires a reasonable level of strength, mobility, coordination, and endurance. Students should be capable of:

- Standing and moving for extended periods during practical workshop sessions
- Bending, twisting, kneeling, crouching, and working in awkward or confined spaces (e.g. under vehicles, in engine bays)
- Lifting, carrying, pushing, and pulling tools, parts, and components (within workplace health and safety guidelines)
- Using hand tools, power tools, lifting equipment, and workshop machinery safely and effectively
- Working at varying heights, including under raised vehicles using hoists or ramps
- Maintaining fine motor skills and hand–eye coordination for precision mechanical tasks

Emotional and Mental Requirements

Automotive training requires the ability to manage cognitive demands and emotional responses in practical and sometimes high-pressure environments. Students should be prepared to:

- Concentrate for extended periods while diagnosing faults, following procedures, and completing technical tasks
- Work methodically and safely in environments where mistakes can result in injury or equipment damage
- Manage time pressures and problem-solving tasks, particularly during troubleshooting and assessments
- Deal calmly with workplace incidents such as mechanical failures, damaged vehicles, or exposure to simulated breakdowns or minor accidents
- Accept instruction, feedback, and assessment outcomes in a professional manner
- Work collaboratively with peers, supervisors, and trainers while maintaining focus and situational awareness

Environmental Requirements

Training occurs in automotive workshops that reflect industry conditions. Students should expect exposure to:

- Noisy workshop environments, including running engines, tools, and machinery
- Heat, cold, dust, fumes, grease, oils, and other automotive substances
- Outdoor or semi-outdoor work areas, depending on facilities and tasks
- Slippery surfaces, uneven flooring, and cluttered workspaces typical of mechanical workshops
- Automotive waste products such as oils, coolants, fuels, and cleaning chemicals (handled in accordance with safety and environmental procedures)

Cultural and Social Aspects

Automotive work is team-based and customer-focused, requiring respectful interpersonal engagement. Students should be comfortable with:

- Working closely with others in shared workshop spaces
- Communicating clearly and respectfully with people from diverse cultural, social, and workplace backgrounds
- Following workplace rules, safety instructions, and industry codes of conduct
- Handling customer vehicles and property responsibly and ethically
- Working in a traditionally male-dominated industry, while supporting inclusive and respectful workplace practices

Professional behaviour, mutual respect, and adherence to organisational and industry expectations are essential components of training and assessment.

Course fees

For information about fees, refer to the Course Website.

[Courses | Central Regional Tafe](#)

Course Pathways

Pathways into the qualification:

This qualification may be accessed by direct entry and credit may be granted towards this qualification by those who have completed AUR10120 Certificate I in Automotive Vocational Preparation, AUR20520 Certificate II in Automotive Servicing Technology or other relevant qualifications.

Pathways from this qualification:

Further training pathways from this qualification include AUR30320 Certificate III in Automotive Electrical Technology, AUR30620 Certificate III in Light Automotive Vehicle Technology or other relevant qualifications.

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.
- Certificate II in Automotive Electrical Technology will be issued on completion.

National/State Course Entry Requirements

Nil

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.

Language, Literacy, Numeracy and Digital (LLND) Requirements

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 courses may be better suited to you at this time.

You should be able to read to Year 10 standard (ACSF Level 2 - 3) and understand directions in English.

LLN Testing - LLN Robot is available

For this course, the method of LLND review may include but not limited to:

- an interview with a CRTAFE staff member
- LLND quiz

Learning resources and equipment you need to bring

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

Stationery

PPE

- Safety boots
- Long cotton drill pants
- Cotton drill shirt
- Clear safety glasses

Textbooks

May/Simpson Automotive Mechanics – 10th Edition (available in Library for hire or purchase)

Work Placement

A mandatory work placement of 150 hours is required for this course. Your school will assist to organise your work placement and will consult with you to ensure the location and arrangements are accessible and suitable to your individual needs.

Licensing/Registration Requirements that Apply on Completion

Nil

Timetable and Training Hours

You will be required to attend 8 blocks of training throughout this program. Each day is 7 hours.

As previously stated, you will need to complete 150 hours of mandatory work placement as part of this program. The schedule for work placement will be developed in collaboration with TAFE, yourself and the host automotive workplace.

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.

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](#):



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