

AUR31220 Certificate III in Mobile Plant Technology

DESCRIPTION

This qualification reflects the role of individuals who perform a broad range of tasks on a variety of mobile plant machinery in the automotive retail, service and repair industry.

No licensing, legislative or certification requirements apply to this qualification at the time of publication.

ELIGIBILITY/ENTRY REQUIREMENTS

To ensure you have the right skills and support to succeed in your course, a Language, Literacy and Numeracy (LL&N) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

To gain entry into AUR31220 Certificate III in Mobile Plant Technology, candidates require:

- To be an Apprentice who has entered a Training Contract with their employer and Australian Apprenticeship Support Network NT.
- Understanding of basic computer skills, to navigate online learning materials and assessments.

Students will also need to wear work clothing suited to the automotive industry such as:

- Steel cap boots
- Safety glasses
- Protective clothing

DELIVERY DETAILS

| Location(s) | Duration* | Study mode |
|--|---|--|
| Casuarina campus Alice Springs campus | 3 years (full-time) 3 to 4 x 2-week blocks for 3 years | Blended: Face-to-face and Online Simulated Workplace Workplace |

* Duration will vary depending on how long a student takes to reach the required competency level.

Students have access to all resources on LearnLine, CDU 24/7 online learning system.

FEES

| Fee Type | 2025 Course Fees |
|--------------------------|---------------------------|
| NT Government Supported* | \$4,310.50 - \$4,458.50 |
| Full Fee | \$19,781.70 - \$20,460.00 |

*This course is supported by the NT Government for domestic [eligible](#) students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to [TAFE Fees and Payments](#).

ASSESSMENT

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you have gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, refer to [VET RPL](#).

RESOURCES

Students are issued with learning materials and handouts relevant to each unit during their scheduled block.

Computer and internet access may be required to source information and complete assessments.

STUDY AND CAREER PATHWAYS

Further training pathways from this qualification include but are not limited to:

- AUR40216 Certificate IV in Automotive Mechanical Diagnosis (CDU does not deliver),
- AUR40820 Certificate IV in Automotive Mechanical Overhauling (CDU does not deliver), or other relevant qualifications.

Possible occupations relevant to this qualification include:

- Mobile Plant Technician

QUALIFICATION CONTENT

To achieve AUR31220 Certificate III in Mobile Plant Technology a total of thirty-six (36) units of competency must be completed comprising nine (9) core and twenty-seven (27) elective units as detailed in the packaging rules and listed below. The electives offered may vary between campuses.

CORE UNITS

| | |
|-----------|--|
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace |
| AURASA102 | Follow safe working practices in an automotive workplace |
| AURETR112 | Test and repair basic electrical circuits |
| AURETR125 | Test, charge and replace batteries and jump-start vehicles |
| AURTTA104 | Carry out servicing operations |
| AURTTA105 | Select and use bearings, seals, gaskets, sealants and adhesives |
| AURTTA006 | Inspect and service hydraulic systems |
| AURTTA118 | Develop and carry out diagnostic test strategies |
| AURTTK102 | Use and maintain tools and equipment in an automotive workplace |

ELECTIVE UNITS (Select 27)

| Group A - Mobile Plant Equipment (ALL units from Group A must be completed) | |
|--|---|
| AURETR124 | Diagnose and repair compression ignition engine management systems |
| AURETR129 | Diagnose and repair charging systems |
| AURETR130 | Diagnose and repair starting systems |
| AURHTE102 | Diagnose and repair heavy vehicle compression ignition engines |
| AURHTF102 | Diagnose and repair heavy vehicle diesel fuel injection systems |
| AURKTA005 | Inspect, service and repair track type drive and support systems |
| AURKTA111 | Diagnose and repair mobile plant hydraulic systems |
| AURKTB101 | Diagnose and repair mobile plant braking systems |
| AURKTD102 | Diagnose and repair mobile plant steering systems |
| AURKTQ101 | Diagnose and repair mobile plant final drive assemblies |
| AURKTX101 | Diagnose and repair powershift transmissions |
| AURTTTC103 | Diagnose and repair cooling systems |
| AURTTTF105 | Diagnose and repair engine forced-induction systems |
| General Elective Units | |
| AURETR144 | Diagnose and repair integrated engine and transmission management systems |
| AURHTB101 | Diagnose and repair heavy vehicle air braking systems |
| AURHTX104 | Diagnose and repair heavy vehicle clutch systems |
| AURHTZ101 | Diagnose and repair heavy vehicle emission control systems |
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace |
| AURTTX106 | Diagnose and repair hydrostatic transmissions |
| AURTTTF102 | Inspect and service diesel fuel injection systems |
| AURVTW018 | Carry out oxyacetylene welding, thermal heating and cutting |
| AURVTW101 | Carry out manual metal arc welding on components |
| AURVTW109 | Carry out basic gas metal arc welding |
| AURHTQ103 | Diagnose and repair heavy vehicle drive shafts |
| AURTTTC001 | Inspect and service cooling systems |
| AURKTD101 | Diagnose and repair mobile plant suspension systems |
| AURHTD103 | Diagnose and repair heavy vehicle suspension systems (unnamed elective) |
| AURHTX101 | Diagnose and repair heavy vehicle manual transmissions (unnamed elective) |

WITHDRAWING FROM A QUALIFICATION

You may withdraw from this qualification and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University supplies support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at [Student Support](#).

CONTACT DETAILS

Automotive, Transport and Civil

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W. <https://www.cdu.edu.au/study/essentials>

For further information regarding student life at CDU, please refer to <https://www.cdu.edu.au/study/student-life>.