



AUR31216 Certificate III in Mobile Plant Technology

National ID: AUR31216 | State ID: BAD7

About this course

Are you looking for a spark to ignite your career?

When you complete the Certificate III in Mobile Plant Technology you'll be ready for a career in the mobile plant industry.

You will have the broad range of skills and knowledge to work effectively in the industry, including diagnosing and repairing drivelines, drive assemblies, engines, torque converters, suspension, brakes, hydraulics, pneumatic systems, steering, wiring and circuits, welding, thermal cutting, and workplace safety and health.

A post-trade crossover course is available to holders of an Automotive Trade utilising gap training and Recognition of Prior Learning.

**LOWER FEES
LOCAL SKILLS**

This qualification is directly aligned with priority industry areas where the jobs are today, and into the future. As part of the state government **Lower fees, local skills** initiative, from 1 January 2020 through to 31 December 2021 you'll only pay half the course fees, capped at \$1,200; or \$400 if you're aged 15–24 or eligible for a concession. [Find out](#)

[more.](#)

Overview

This course will be offered with a blended, flexible delivery model to enable social distancing measures to be undertaken during the COVID-19 pandemic. This approach may include a mix of online and classroom based delivery, as well as practical and work experience placements. Lecturers will provide specific instructions to their student groups on how training will be undertaken.

All year round, 2020

Thornlie - Classroom-Apprenticeship



When: **All year round**



How: **Apprenticeship
Part Time**

Units

Core

National ID	Unit Title
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURASA002	Follow safe working practices in an automotive workplace
AURETR012	Test and repair basic electrical circuits
AURETR024	Diagnose and repair compression ignition engine management systems
AURETR025	Test, charge and replace batteries and jump-start vehicles
AURETR029	Diagnose and repair charging systems
AURETR030	Diagnose and repair starting systems
AURHTE002	Diagnose and repair heavy vehicle compression ignition engines

National ID	Unit Title
AURHTF002	Diagnose and repair heavy vehicle diesel fuel injection systems
AURKTA005	Inspect, service and repair track type drive and support systems
AURKTA011	Diagnose and repair mobile plant hydraulic systems
AURKTB001	Diagnose and repair mobile plant braking systems
AURKTD002	Diagnose and repair mobile plant steering systems
AURKTQ001	Diagnose and repair mobile plant final drive assemblies
AURKTX001	Diagnose and repair powershift transmissions
AURTTA004	Carry out servicing operations
AURTTA006	Inspect and service hydraulic systems
AURTTA018	Carry out diagnostic procedures
AURTTC003	Diagnose and repair cooling systems
AURTTF005	Diagnose and repair engine forced-induction systems
AURTTK002	Use and maintain tools and equipment in an automotive workplace
AURTTX006	Diagnose and repair hydrostatic transmissions

Elective

National ID	Unit Title
AURETR032	Diagnose and repair automotive electrical systems
AURETU003	Service air conditioning and HVAC systems
AURETU004	Diagnose and repair air conditioning and HVAC systems
AURHTQ003	Diagnose and repair heavy vehicle drive shafts

National ID	Unit Title
AURHTZ001	Diagnose and repair heavy vehicle emission control systems
AURKTD001	Diagnose and repair mobile plant suspension systems
AURKTR001	Diagnose and repair electronic over hydraulic control systems
AURTTA005	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTB004	Inspect and service air braking systems
AURTTE004	Inspect and service engines
AURTTF002	Inspect and service diesel fuel injection systems
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURVTW007	Carry out oxyacetylene thermal heating and cutting on vehicle body sections
AURVTW009	Carry out basic gas metal arc welding

Entrance requirements

School Leaver	Non-School Leaver	AQF
OLNA or NAPLAN 9 Band 8	C Grades in Year 10 English and Maths or equivalent	Certificate I or Certificate II

This course is available as an apprenticeship.

Entrance requirements for apprenticeships

You must be employed in a training contract by an appropriate organisation to study an apprenticeship or traineeship.

An apprenticeship involves full time work with an employer who provides an opportunity to learn all aspects of a trade. This is a structured program for a fixed period of time and while you learn on the job, you also attend off the job training at SM TAFE.

Some of the benefits of an Apprenticeship are that you can:

- Earn a wage while you train
- Learn on the job skills combined with off the job training
- Receive a nationally recognised qualification on successful completion
- Start a valuable step towards a rewarding career path

Job opportunities

- When you complete the Certificate III in Mobile Plant Technology you'll be ready for a career in the mobile plant industry.

For information about jobs and pathways, please see <http://joboutlook.gov.au/>

Further study opportunities:

Fees and charges

Indicative fees and charges

[2020 general admission fees list](#)

[2020 apprenticeship/traineeship fees list](#)

Fees and charges published on our website are indicative. Your fees will depend on your eligibility for government funding or a concession rate, and the units you choose to study or seek to be recognised under Recognition of Prior Learning (RPL). Our Indicative fees lists show fees that are:

- Based on the full possible study plan of units, including the recommended electives
- Based on full time study in 2020
- Charged at the government funded rate for over 18 years of age students
- Based on unit electives designed to meet localised industry demand for skills
- Made up of course fees and resource fees, or RPL fees. Course fees are the cost of your tuition, while resource fees pay for consumables provided to you to aid your study (such as printing and paper). You may also be required to purchase text books or equipment that are not part of our tuition or resource fees.

Fees may vary between students and between educational providers. Other charges may apply.

Visit our [Fees and payment options](#) page for more information.

Call 1800 001 001 to get a more accurate fee indication based on your eligibility and study plan before applying.

VET Student Loans

Selected courses are VET Student Loan eligible courses.

A VET Student Loan creates a debt that must be repaid to the Commonwealth and is only available to students who are eligible.

To find out if you are eligible or to see the list of eligible courses visit our [Student Loans](#) page.

International students

Selected courses are available to International students for full time study only.

Fees, charges, available locations, applications and enrolment procedures for International students are different to those for students who have Australian permanent residency.

For more information or to find a course visit the [TAFE International WA](#) website.

Apprenticeships and traineeships

Fees for apprenticeships and traineeships are charged at a rate per nominal hour of study.

This means that your fees will vary depending on the units you study as part of your training plan.

Apprentices and trainees are liable to pay for their own fees but some industrial agreements (awards) dictate that employers are required to reimburse their apprentice upon receipt of satisfactory progress. An employer may also opt to pay on behalf of the apprentice or trainee.

For more information visit our [Apprenticeships and traineeships](#) page.

Recognition of Prior Learning

Recognition of Prior Learning (RPL) enrolments are charged at \$3.25 per nominal hour of study.

No concession fees apply to RPL enrolments. Refer to the institutional or apprenticeship/traineeship fee lists for an indicative RPL course fee.

Please note, fees are subject to change.