

AUR20516 Certificate II in Automotive Servicing Technology

Pre-Apprenticeship

Students develop the principles underpinning the operation of vehicle systems and subsystems. They learn to carry out servicing operations, inspect and service engines, cooling systems, batteries, manual transmissions, drivelines, steering, suspensions and braking systems. Students develop safe working practices and environmental awareness when developing solutions to planning and managing automotive vehicle systems.

To be awarded the above mentioned Certificate II, students must successfully complete twenty (20) units of competency. This is made up of thirteen (13) core units and seven (7) elective units.

Please note: this is a sample course outline and the elective units may change.

| Unit Code | Title | Core/Elective |
|------------|--|---------------|
| AURAEA002 | Follow environmental and sustainability best practice in an automotive workplace | C |
| AURASA002 | Follow safe working practices in an automotive workplace | C |
| AURTTK001 | Use and maintain measuring equipment in an automotive | E |
| AURTTK002 | Use and maintain tools and equipment in an automotive workplace | C |
| AURFAA002 | Read and respond to automotive workplace information | E |
| AURTTA004 | Carry out servicing operations | C |
| AURTTE004 | Inspect and service engines | C |
| AURETR015 | Inspect, test and service batteries | C |
| AURTTTC001 | Inspect and service cooling systems | C |
| AURTTB001 | Inspect and service braking systems | C |
| AURATA001 | Identify basic automotive faults using troubleshooting processes | C |
| AURTTJ001 | Balance wheels and tyres | E |
| AURLTJ002 | Remove, inspect, repair and refit light vehicle tyres and tubes | E |
| AURTTQ001 | Inspect and service final drive assemblies | C |
| AURTTQ003 | Inspect and service drive shafts | C |
| AURTTX002 | Inspect and service manual transmissions | E |
| AURTTD002 | Inspect and service steering systems | C |
| AURTTD004 | Inspect and service suspension systems | C |
| AURETR006 | Solder electrical wiring and circuits | E |
| AURETR003 | Identify automotive electrical systems and components | E |

LAUNCH YOUR AUTOMOTIVE CAREER

AUTOMOTIVE INSTITUTE OF TECHNOLOGY

PATHWAYS

Further training pathways from this qualification include AUR30616 Cert III in Light Vehicle Mechanical Technology and AUR31116 Cert III in Heavy Commercial Vehicle Mechanical Technology, along with many other certificate qualifications within the Automotive Retail, Service and Repair Training Package.

Employment opportunities may arise through our Group Training Organisation as an Apprentice placed with an employer. There is no guarantee of this, however, and it will be dependent on performance, work ethic, and the staffing needs of our employers.

DELIVERY PERIOD

The qualification is delivered in a full time Pre-Apprenticeship Course for approximately 20 weeks.

Students attend three (3) days training at AIT and two (2) days at a work placement organised by AIT. This invariably gives the employer a chance to consider them for an apprenticeship.

MODE OF DELIVERY

The delivery mode utilises a simulated workplace where learning strategies are developed that reflect workplace practice.

This program will be delivered through a range of teaching and learning strategies. These include:

- Practical workshop based tasks (these involve demonstration and practice activities in simulated work environments).
- Training room delivery (face to face, which includes theory, multi-media learning, group work).
- Work placement which allows learners to be fully immersed in a work environment.

MORE INFORMATION?

Contact the MTA WA/AIT today to launch your automotive career.

Call us today on 9233 9800 or email studentinfo@mtawa.com.au. You can also visit www.mtawa.com.au/training to download an application.

All learners are treated equitably, having regard to their particular needs, in order to ensure the provision of every reasonable opportunity for the learner to acquire the competencies of the qualification.

TOTAL COURSE FEES

| | |
|---------------|-----------|
| Concession | \$1018.85 |
| No concession | \$2297.60 |

The Student tuition fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply.

AUTOMOTIVE INSTITUTE OF TECHNOLOGY

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