



ON-THE-JOB TRAINESHIP

Course Overview

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

Learning Outcomes

To be awarded the AUR20520 Certificate II in Automotive Servicing Technology, learners must successfully complete the following 20 units of competency: 13 core (C) units, plus 7 elective (E) units.

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

Unit Code	Title	Hours	Core/ Elective
Block 1			
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace	20	C
AURASA102	Follow safe working practices in an automotive workplace	20	C
AURTTK102	Use and maintain tools and equipment in an automotive workplace	30	C
AURTTK001	Use and maintain measuring equipment in an automotive workplace	16	E
Block 2			
AURFAA002	Read and respond to automotive workplace information	12	E
AURTTE104	Inspect and service engines	20	C
AURTTA104	Carry out servicing operations	40	C
AURETR115	Inspect, test and service batteries	20	C
Block 3			
AURTTB101	Inspect and service braking systems	20	C
AURTTC001	Inspect and service cooling systems	20	C
Block 4			
AURATA001	Identify basic automotive faults using troubleshooting processes	24	C
AURTTJ011	Balance wheels and tyres	10	E
AURLTJ102	Remove, inspect, repair and refit light vehicle tyres and tubes	12	E

Block 5			
AURTTQ001	Inspect and service final drive assemblies	15	C
AURTTQ103	Inspect and service drive shafts	16	C
AURTTX102	Inspect and service manual transmissions	20	E
Block 6			
AURTTD002	Inspect and service steering systems	20	C
AURTTD004	Inspect and service suspension systems	20	C
Block 7			
AURETR006	Solder electrical wiring and circuits	20	E
AURETR103	Identify automotive electrical systems and components	10	E
Total Hours		385	

Further Learning

Further training pathways from this qualification include AUR30620 Certificate III in Light Vehicle Mechanical Technology and AUR31120 Certificate III in Heavy Commercial Vehicle Mechanical Technology, along with many other certificate qualifications within the Automotive Retail, Service and Repair Training Package.

Duration

The qualification is delivered through on-the-job training at the learner's workplace with a structured program covering 7 blocks over the course of during a 12-month Traineeship contract. The qualification is delivered at regular intervals (usually monthly visits) structured around the needs of the individual trainee. The duration of the visits may vary (generally 2-4 hours). The visit will involve theory and practical training, as well as assessment opportunities.

Mode of delivery

The Trainer Assessor will schedule visits at least monthly to conduct training and carry out assessment in order to confirm development of competency.

This program will be delivered through a range of teaching and learning strategies in the learner's workplace. These include:

- Practical workshop-based tasks (these involve demonstration and practice activities in monitored work environments).
- Trainer-lead knowledge development through supportive text, PowerPoints, Autodata video and one-on-one conversation.
- Self-motivated study to support knowledge and practical skills development.
- Simulated workplace in one of our Training Centres if the workplace is unable to support a particular skill. The Trainer Assessor will organise for the learner to attend one of our Training Centres for simulated skill development and assessment. The Training Centre has equipment which reflects automotive industry workshop standards.

Course Fees

Full Fees	\$1532.25
Concession Rate	\$654.45

**Total course fees are indicative only and are subject to change given individual circumstances at enrolment. Additional fees may apply.*

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.

Please contact our Registered Training Organisation for more information

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