



Hybrid & Battery Electric Vehicle Training Operations & Servicing

Ensure your team is ready to work on the next generation of vehicles by completing the MTA's Nationally Accredited Hybrid Electric Vehicle (HEV) and Battery Electric Vehicle (BEV) course.

This course is a must for businesses and staff wanting to upskill and take advantage of working with hybrid and battery electric technology today and into the future as the demand for skilled Hybrid and Battery Electric Technicians increases.

Participants that hold a qualification in Automotive Electrical Technology, Light Vehicle Mechanical Technology, or Heavy Commercial Vehicle Mechanical Technology may be eligible to receive funding from the Government of South Australia.

Course Outline

All participants of this course need to demonstrate competency in:

- Safe work practices and electrical safety relevant to HEV and BEV's, including the principles of electricity, including AC and DC
- General principles of operation and knowledge of components of electrical systems relevant to HEV and BEV's
- Applicable Commonwealth, state or territory legislation, regulations, standards and codes of practice relevant to working on HEV and BEV's
- Diagnosing and repairing high voltage rechargeable energy storage systems in BEV
- Diagnosing and repairing auxiliary motors and associated components in BEV
- Servicing and maintaining electrical components in HEV and BEV's

Funded Course Prerequisites

This course is intended for qualified automotive technicians. To be eligible to receive funding, participants must hold one of the following qualifications:

- **AUR30320** Certificate III in Automotive Electrical Technology or equivalent
- **AUR30620** Certificate III in Light Vehicle Mechanical Technology or equivalent
- **AUR31120** Certificate III in Heavy Commercial Vehicle Mechanical Technology or equivalent

On completion of the course, participants will be awarded **AURSS00064** - Battery Electric Vehicle Inspection and Servicing Skill Set. In addition, a Statement of Attainment will be awarded for all Hybrid Electric Vehicle units of competency completed.

Proof of qualification is required at enrolment.

Non-Funded Course Prerequisites

Participants who do not hold the qualifications listed above are not eligible to receive funding from the Government of South Australia. However, participants can still undertake the course to receive a Statement of Attainment for the units of competency achieved.

Delivery Mode

This course consists of a mixture of practical and theoretical components.

Hybrid & Battery Electric Vehicle Training

OPERATIONS & SERVICING

Units Covered

Participants that successfully complete the course will be awarded the following units of competency:

AURETH110	AURETH011	AURETH012	AURETH101	AURETH102	AURETH103
Diagnose and repair high voltage rechargeable energy storage systems in hybrid electric vehicles*	Depower and reinitialise hybrid electric vehicles	Service and maintain electrical components in hybrid electric vehicles	Depower and reinitialise battery electric vehicles	Inspect and maintain battery electric vehicles	Diagnose and repair high voltage rechargeable energy storage systems in battery electric vehicles

AURETH107
Diagnose and repair system instrumentation in safety interlocks in battery electric vehicles

*Prerequisite unit **AURETR125** - Test, charge and replace batteries and jump-start vehicles. Evidence of prerequisite unit will be required prior to course commencement, or you will be required to complete this additional unit.

Course Details

Course times: 8:30 am to 4:30 pm.

This course is held at: MTA's Royal Park Training Centre.

Dates are scheduled throughout the year and are available on our website or when scanning the QR Code below.

Course Fees

MTA Members: Funded: \$1,000 | Non-funded: \$1,900 | **Non-members:** Funded: \$1,300 | Non-funded: \$2,200

Non-funded participants will be charged \$1,500 on enrolment and will need to pay the remaining fees on Day 1 of the course.

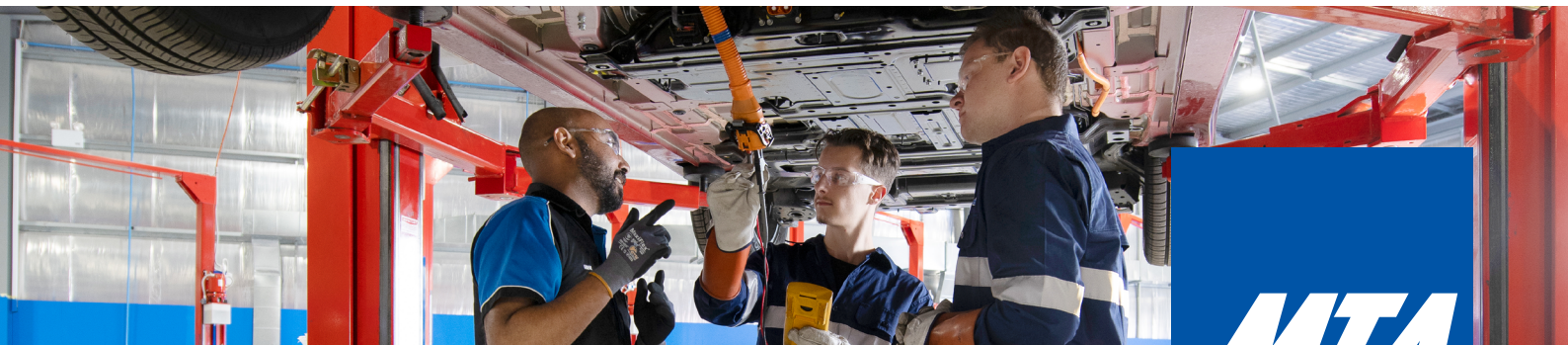
Funding is received from the SA Government. Pricing provided above is subject to eligibility under the Skills SA funding requirements. Visit <https://finder.skills.sa.gov.au> to check your eligibility.



Keep Your Team at the Forefront

Secure Your Booking for the HEV/BEV Operations & Servicing Training Course Today

Scan the QR code or visit qrco.de/be2LR3



Supported by
Government of South Australia

For more information:
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Training delivered by the MTA Group Training Scheme Inc RTO Provider Number: 2293