



POST-TRADE COURSE

Course Overview

This one-day course is designed for automotive trade professionals who need the skills and knowledge to safely depower and reinitialise battery electric vehicles (BEVs). The course also covers calibrating vehicle systems that require resetting after reinitialising the energy storage system. This unit of competency is required by the Australia Automotive Service and Repair Authority (AASRA) to enable access to EV technical information.

Entry Requirements

There are no entry requirements, however this course is suited for individuals with an automotive background and a basic understanding of electrical principles who need high voltage safety awareness skills for the workplace and onsite applications.

Learning Outcomes

Learners will develop skills and knowledge to ensure the vehicle's high voltage rechargeable energy storage system is isolated before commencing any service or repair work on BEVs. Upon successful completion, learners will achieve the following unit of competency:

Unit Code	Title
AURETH101	Depower and reinitialise battery electric vehicles

Duration and Mode of Delivery

The course is delivered face-to-face in a single-day format at our state-of-the-art workshop in Balcatta. It combines interactive classroom-based theoretical instruction with hands-on practical training in a workshop environment, ensuring an engaging and effective learning experience for automotive trade professionals.

Resources Required

Learners are expected to provide minimum personal protective equipment (work clothing, safety glasses and rubber soled safety boots that meet Australian Safety Standards AS 2210.3:2019) and are encouraged to bring their own test equipment or special PPE, as long as it meets MTA WA Training Inc's requirements.

Course Fees

MTA WA Members: \$650.00

Non-members: \$750.00

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.

Special Requirements

Due to the high voltage and potentially dangerous nature of the work, learners with severe twitches or impaired fine motor skills must assess their suitability to enrol in the course. Learners with pace-makers or other medical device, or condition that can be affected by the powerful magnets within an EV, as per AS 5732:2022 (Sect 2.1), are not suitable to attend this course.

Please contact our Registered Training Organisation for more information

website: www.mtawa.com.au | phone: (08) 9233 9800 | email: studentinfo@mtawa.com.au