

LEARN HOW TO WORK SAFELY ON ELECTRIC BUSES

ELECTRIC BUS SAFETY SKILL SET (COURSE CODE: SCAEVTS2)

ABOUT THE COURSE

Kangan Institute is offering a skill set in depowering and reinitialising battery electric buses, and inspecting and maintaining battery electric buses (BEBs).

Participants will learn how to safely depower the bus' high voltage rechargeable energy storage system (RESS) and separated extra low voltage (SELV) system and to reinitialise the RESS and SELV, confirming correct bus operation. In the second unit within this skill set, participants will learn the skills and knowledge required to inspect and maintain battery electric buses (BEBs).

This includes working with automotive electrical components, maintaining rechargeable energy storage systems (RESS), and performing basic tests on electric drive motors.

This skill set is intended for those who wish to safely prepare an electric bus before beginning work on it, to reinitialise the RESS and SELV once the work is done, and to inspect and maintain battery electric buses.

Course participants will be working in the heavy bus industry, including service and repair sector workers, auto body workers and dismantlers of EVs. On completion of the course, participants will receive a Statement of Attainment.

COURSE DETAILS

Session occurrence

1 course is run every week

Dates

Rolling enrolments – you can enrol at any time

Duration

3 days with some online work required prior

Session times

8.30am-4.30pm

Class size

Maximum 8 per class

Units

AURETH101: Depower and reinitialise battery electric vehicles
AURETH102: Inspect and maintain battery electric vehicles

FIND OUT MORE: (03) 9099 4100 | EVTRAINING@KANGAN.EDU.AU