

VTP500 - Depower Hybrid and Electric Vehicles

DESCRIPTION

This course covers the knowledge and skills required to depower and reinitialise battery electric vehicles (BEVs), hybrid electric vehicles (HEVs), and plug-in hybrid electric vehicles (PHEVs). It involves ensuring that the vehicle's high voltage (HV) rechargeable energy storage system (RESS) is isolated before commencing any service or repair work and calibrating vehicle systems that may need resetting once the energy storage system is reinitialised. In this course, importance is placed on applying RESS and separated extra low voltage (SELV) electrical safety procedures.

This course is most suited to people already working in the automotive industry who wish to upskill in the area of electric vehicles.

As a safety requirement, persons who have a medical device, such as a pacemaker, susceptible to magnetic interference, should not undertake this course.

ELIGIBILITY/ENTRY REQUIREMENTS

Students wishing to undertake this course should be working in the automotive sector. They will need underpinning knowledge of automotive electrical systems, electrical system testing procedures and the use of diagnostic equipment.

To ensure you have the right skills and support to succeed in your course, a Language, Literacy and Numeracy (LL&N) evaluation helps identify any areas where you may need additional support to help you achieve your goals.

To gain entry into VTP500 – Depower Hybrid and Electric Vehicles, candidates require:

- knowledge of automotive electrical systems
- knowledge of electrical system testing procedures
- knowledge of automotive diagnostic equipment.

DELIVERY DETAILS

Location(s)	Duration*	Study mode
Casuarina Alice Springs Campus	2 Days	Face-to-face

* Duration will vary depending on how long a student takes to reach the required competency level.

FEES

Fee Type	2024 Course Fees
NT Government Supported*	\$111.00
Full Fee	\$380.00

*This course is supported by the NT Government for domestic [eligible](#) students who are NT residents. A limited number of NT Government supported places are available, so secure your place now.

Fees shown are indicative and subject to change annually. Actual course fees may vary depending on the units chosen. International non-student visa-holders; study eligibility needs to be verified before enrolment. Fees may vary depending on the visa type.

For further clarification and information on fees, fee exemptions, payment options, instalment plans, and refunds, contact CDU on 1800 061 963 or refer to [TAFE Fees and Payments](#)

ASSESSMENT

Assessments vary with each unit. You will be provided with an assessment guide.

RECOGNITION OF PRIOR LEARNING (RPL)

RPL is a process that determines whether the skills, knowledge and experience you've gained through your previous study, work or life experience can count towards a vocational training qualification at CDU. For more information, [VET RPL](#).

RESOURCES

Students are issued with learning materials and handouts relevant to each unit.

STUDY AND CAREER PATHWAYS

After completing the VTP500 - Depower hybrid and electric vehicles, students may use these units towards completion of a Certificate III qualification in the Automotive Retail, Service and Repair Training Package.

PROGRAM CONTENT

This training program covers two (2) units of competency taken from the Automotive Retail, Service and Repair Training Package, which is recognised nationwide.

UNITS

AURETH011	Depower and reinitialise hybrid electric vehicles
AURETH101	Depower and reinitialise battery electric vehicles

WITHDRAWING FROM A PROGRAM

You may withdraw from this program and receive, where relevant, a Statement of Attainment for all units of competency you have successfully completed.

SUPPORT SERVICES

The University supplies support for students in many areas, including Accommodation, Careers and Employability, Counselling, Disability Services, Student Advocacy, Indigenous Tutorial Support Services, International Student Support Services, Library Services, and VET Learner Support Services.

More information is available at [Student Support](#).

CONTACT DETAILS

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2024 – Version 2



Automotive, Transport and Civil

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For further information regarding student life at CDU, please refer to <https://www.cdu.edu.au/study/student-life>.