

Certificate III in Heavy Commercial Vehicle Mechanical Technology

AUR31120



This qualification covers the skills and knowledge required to perform a broad range of tasks on a variety of heavy commercial vehicles within the automotive service and repair sector.

Occupational titles may include:

- < **Automotive truck mechanic**
- < **Automotive heavy machinery mechanic**

COURSE REQUIREMENTS:

DOMESTIC STUDENTS

Training and assessments are conducted in English. A pre training intake interview will be conducted, and each learner will undertake a Language, Literacy and Numeracy Assessment.

There are no pre-requisites or any other training package entry requirement to enroll in this course.

INTERNATIONAL

English requirements:

- must have an IELTS score of 5.5 or
- must have a PTE Academic score of 42 or
- must have a Cambridge English Advanced (CAE) score of 47 or
- must have an OET score of pass

Must be 18 years or older

Completed year 11

TRAINING DELIVERY:

Courses are available in face-to-face and blended learning modes catering to new entrants and experienced workers.

Classes are run between 1-5 days per week with options available for weekends, evenings and intensive delivery.

Programs can be tailored to suit individual needs.

Opportunities also exist for accelerated learning resulting in earlier completion, depending on your existing skills and knowledge.

Domestic students: ☎ 13 13 89

International students: ☎ +61 3 9450 0500

Please see over for Units of Study



**MECHANICAL INSTITUTE OF
TRAINING AND TECHNOLOGY**

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Canning vale(WA)
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Canning Vale, WA 6155
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Units of Study



CORE UNITS	
AURASA102	Follow safe working practices in an automotive workplace
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURTTTC103	Diagnose and repair cooling systems
AURHTE102	Diagnose and repair heavy vehicle compression ignition engines
AURTTTF102	Inspect and service diesel fuel injection systems
AURTTTF105	Diagnose and repair engine forced-induction systems
AURETR124	Diagnose and repair compression ignition engine management systems
AURHTZ101	Diagnose and repair heavy vehicle emission control systems
AURTTQ001	Inspect and service final drive assemblies
AURHTQ103	Diagnose and repair heavy vehicle drive shafts
AURTTA006	Inspect and service hydraulic systems
AURHTB101	Diagnose and repair heavy vehicle air braking systems
AURETR122	Diagnose and repair vehicle dynamic control systems
AURHTD102	Diagnose and repair heavy commercial vehicle steering systems
AURHTD103	Diagnose and repair heavy commercial vehicle suspension systems
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies
ELECTIVE	
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTE104	Inspect and service engines
AURTTZ102	Diagnose and repair exhaust systems
AURTTX102	Inspect and service manual transmissions
AURHTX104	Diagnose and repair heavy vehicle clutch systems
AURHTX101	Diagnose and repair heavy vehicle manual transmissions
AURHTF102	Diagnose and repair heavy vehicle diesel fuel injection systems
AURTTB101	Inspect and service braking systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURFA103	Communicate effectively in an automotive workplace
AURTTA009	Carry out mechanical pre-repair operations
AURTTA017	Carry out vehicle safety inspections



NATIONALLY RECOGNISED
TRAINING

FURTHER INFORMATION
Visit our website or contact your
closest office for further information

www.mitt.edu.au



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