

AUR31116

CERTIFICATE III IN HEAVY VEHICLE MECHANICAL TECHNOLOGY

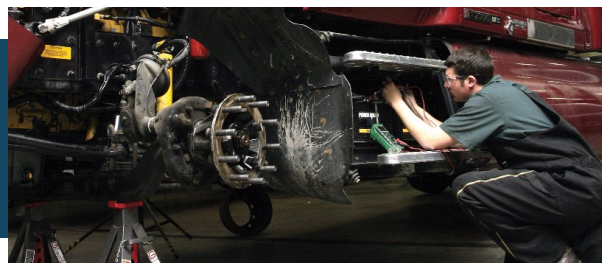
Study With Axial Training To Get The Skills and Succeed



The AUR31116 Certificate III in Heavy Commercial Vehicle Mechanical Technology qualification provides individuals with the skills & knowledge required to be competent in operations within the heavy vehicle sector.

It builds on basic operational skills and provides the learner with advanced operational and technical skills. Upon completion of this qualification, apprentices will become qualified heavy vehicle mechanical technicians.

Study Mode	Workplace & Online
Duration of Course	24 - 48 Months
Total Units	34 [20 Core & 14 Elective]



Entry Requirements



Minimum Age

You will need to be at least 16 years old. If you are under 18 your enrolment form will need to be signed by a parent or guardian.



Requirements

You will need to have access to a Lap Top or Desk Top Computer with working speakers or headphones and a suitable, reliable internet connection.



Career Outcomes

Heavy Vehicle Technician

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Pathways To Further Study

- Certificate III in Light Vehicle Mechanical Technology
- Certificate III in Automotive Electrical Technology
- Certificate III in Automotive Engine Re-Conditioning
- Certificate III in Automotive Diesel Engine Technology

Course Units

Core:

- AURASA002 Follow safe working practices in an automotive workplace
- AURAEA002 Apply environmental and sustainability best practice in an automotive workplace
- AURTTK002 Use and maintain tools and equipment in an automotive workplace
- AURTTA004 Carry out servicing operations
- AURTTF002 Inspect and service diesel fuel injection systems
- AURETR025 Test, charge and replace batteries and jump-start vehicles
- AURETR012 Test and repair basic electrical circuits
- AURHTB001 Diagnose and repair heavy vehicle air braking systems
- AURHTD002 Diagnose and repair heavy commercial vehicle steering systems
- AURHTD003 Repair suspension systems (heavy vehicle)
- AURTTQ001 Inspect and service final drive assemblies
- AURHTQ003 Diagnose and repair heavy vehicle drive shafts
- AURETR029 Diagnose and repair charging systems
- AURETR030 Diagnose and repair starting systems
- AURTTA006 Inspect and service hydraulic systems
- AURETR022 Diagnose and repair vehicle dynamic control systems
- AURETR024 Diagnose and repair compression ignition engine management systems
- AURHTE002 Diagnose and repair heavy vehicle compression ignition engines
- AURTTC003 Diagnose and repair cooling systems
- AURHTZ001 Diagnose and repair heavy vehicle emission control systems
- AURTTF005 Diagnose and repair engine forced-induction systems
- AURTTA018 Carry out diagnostic procedures

Elective:

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|-----------|--|-----------|---|
| AURTTK001 | Use and maintain measuring equipment in an automotive workplace | AURTE004 | Inspect and service engines |
| AURFA003 | Communicate effectively in an automotive workplace | AURTB004 | Inspect and service air braking systems |
| AURHTF002 | Diagnose and repair heavy vehicle diesel fuel injection systems | AURTTD002 | Inspect and service steering systems |
| AURHTX001 | Diagnose and repair heavy vehicle manual transmissions | AURTTD004 | Inspect and service suspension systems |
| AURTTA005 | Select and use bearings, seals, gaskets, sealants and adhesives | AURTB001 | Inspect and service braking systems |
| AURHTB002 | Diagnose and repair heavy vehicle hydraulic and air over hydraulic braking systems | | |
| AURHTE001 | Remove and install heavy vehicle engine assemblies | | |
| AURETR009 | Install vehicle lighting and wiring systems | | |
| AURTTZ002 | Diagnose and repair heavy commercial vehicle steering systems | | |

connect with us for more



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