



AUR31420 CERTIFICATE III AUTOMOTIVE DIESEL FUEL TECHNOLOGY

Study With Axial Training To Get The Skills and Succeed



A course that provides individuals with the skills and knowledge required to be competent in varying operations within the heavy vehicle service and repair sector, specialising in diesel fuel systems.

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 diesel fuel technicians.

Study Mode Workplace & Online

Duration of Course 24 - 36 Months

Total Units 21 [13 Core & 8 Elective]



Entry Requirements



Employment

This accredited qualification is delivered as an Australian Apprenticeship.

Accordingly, you will need employment as an Apprentice at a suitable employer with a nominated Supervisor who holds this qualification (or recognised equivalent).



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 Diesel Fuel Technician
Automotive Diesel Fuel Technician





AUR31420

CERTIFICATE III IN AUTOMOTIVE DIESEL FUEL TECHNOLOGY



Pathways To Further Study

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

Course Units

Core:

- AURASA102 Follow safe working practices in an automotive workplace
- AURAEA002 Apply environmental and sustainability best practice in an automotive workplace
- AURTTK001 Use and maintain measuring equipment in an automotive workplace
- AURTTK102 Use and maintain tools and equipment in an automotive workplace
- AURTE104 Inspect and service engines
- AURTF102 Inspect and service diesel fuel injection systems
- AURHTF102 Diagnose and repair heavy vehicle diesel fuel injection systems
- AURETR112 Test and repair basic electrical circuits
- AURHTZ101 Diagnose and repair heavy vehicle emission control systems
- AURETR124 Diagnose and repair compression ignition engine management systems
- AURTF105 Diagnose and repair engine forced-induction systems
- AURTF003 Overhaul diesel fuel injection system components
- AURTTA118 Develop and carry out diagnostic test strategies

Elective:

- AURTTA104 Carry out servicing operations
- AURETR135 Apply knowledge of petrol and diesel engine operation
- AURFA103 Communicate effectively in an automotive workplace
- AURAMA001 Work effectively with others in an automotive workplace
- AURETR125 Test, charge and replace batteries and jump-start vehicles
- AURTTZ001 Inspect and service emission control systems
- AURETR006 Solder electrical wiring and circuits
- AURTTZ102 Diagnose and repair exhaust systems

CONNECT WITH US FOR MORE



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