

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



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 Diesel Fuel Technician
Automotive Diesel Fuel Technician

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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
AURTTE104	Inspect and service engines
AURTTF102	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
AURTTF105	Diagnose and repair engine forced-induction systems
AURTTF003	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
AURAF103	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

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