



AUR30620 CERTIFICATE III IN LIGHT VEHICLE MECHANICAL TECHNOLOGY

Study With Axial Training To Get The Skills and Succeed



The AUR30620 Certificate III in Light Vehicle Mechanical Technology qualification provides individuals with the skills and knowledge required to be competent in operations within the light vehicle sector.

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

Study Mode	Workplace & Online
Duration of Course	24 - 48 Months
Total Units	36 [20 Core & 16 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

Automotive Serviceperson
Light Vehicle Technician





AUR30620

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Pathways To Further Study

Certificate III in Heavy 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:

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
AURTTA104	Carry out servicing operations
AURTTE104	Inspect and service engines
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURTTT103	Diagnose and repair cooling systems
AURTTB101	Inspect and service braking systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURTTT101	Inspect and service petrol fuel systems
AURETR112	Test and repair basic electrical circuits
AURETR129	Diagnose and repair charging systems
AURETR130	Diagnose and repair starting systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR131	Diagnose and repair ignition systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURLTE102	Diagnose and repair light vehicle engines
AURTTA118	Develop and carry out diagnostic test strategies

Elective:

AURFA103	Communicate effectively in an automotive workplace
AURTTT001	Inspect and service cooling systems
AURTTD002	Inspect and service steering systems
AURTTD004	Inspect and service suspension systems
AURTTQ001	Inspect and service final drive assemblies
AURLTQ101	Diagnose and repair light vehicle final drive assemblies
AURTTT102	Inspect and service diesel fuel injection systems
AURLTQ102	Diagnose and repair light vehicle drive shafts
AURTTZ102	Diagnose and repair exhaust systems
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives
AURTTT105	Diagnose and repair engine forced-induction systems
AURLTX103	Diagnose and repair light vehicle clutch systems
AURLTX101	Diagnose and repair light vehicle manual transmissions
AURETR122	Diagnose and repair vehicle dynamic control systems
AURETR124	Diagnose and repair compression ignition engine management systems

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