

ANZSCO Code: 321211

Motor Mechanic

(General)



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Occupation Description:

Motor Mechanics maintain, test and repair internal combustion engines and the mechanical parts of lightweight motor vehicles such as transmissions, suspension, steering and brakes.



Their job involves:

- › detecting and diagnosing mechanical and electrical faults in engines and parts
- › dismantling and removing engine assemblies, transmissions, steering mechanisms and other components, and checking parts
- › repairing and replacing worn and defective parts, reassembling mechanical components, and referring to service manuals as needed
- › performing scheduled maintenance services, such as oil changes, lubrications and engine tune-ups, to achieve smoother running of vehicles and ensure compliance with pollution regulations
- › reassembling engines and parts after being repaired
- › testing and adjusting mechanical parts after being repaired for proper performance
- › diagnosing and testing parts with the assistance of computers.

Motor Mechanics may also:

- › inspect vehicles and issue roadworthiness certificates or detail work required to achieve roadworthiness
- › respond to vehicle breakdown service calls

NOTE: This occupation is for motor mechanics working with light vehicles in the automotive retail, service and repair industry. It does not extend to heavy commercial vehicle, mobile plant, motorcycle or agricultural equipment mechanics or speciality areas such as automotive air-conditioning, brake or small engine mechanics.

How will I be assessed?

Stage 1: Documentary Evidence Assessment

1

We will review your documentary evidence to ensure it meets the employment and training requirements and indicates that you have the necessary skills, knowledge and experience as a Motor Mechanic.

You can find more information about the employment and training requirements, and the documents required in the Pathway 1, Pathway 2 and Evidence guides on our website.

> vetassess.com.au

Stage 2: Technical Assessment

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If you are successful in Stage 1, you will complete a technical interview with our assessor. The technical interview will be conducted in English with no interpreters allowed.

For more information about the technical interview, see the Pathway 1 Technical Assessment Guide and Pathway 2 Candidate Guide on our website.

> vetassess.com.au

What skills and knowledge do I need?

The qualification relevant to this occupation is the **AUR30620 Certificate III in Light Vehicle Mechanical Technology**.

To be awarded this qualification, you must demonstrate your skills and knowledge in the units of competency listed in the table below. Each unit of competency defines a selection of knowledge and skills required in Australian workplaces.

You must achieve 36 units of competency:

- > 20 core units

- > 16 elective units.

General automotive workplace skills

Code	Title
AURAF103	Communicate effectively in an automotive workplace
AURASA102	Follow safe working practices in an automotive workplace
AURAF002	Read and respond to automotive workplace information
AURAEA002	Follow environmental and sustainability best practice in an automotive workplace
AURTTK102	Use and maintain tools and equipment in an automotive workplace
AURTTK001	Use and maintain measuring equipment in an automotive workplace
AURTTA104	Carry out servicing operations
AURTTA118	Develop and carry out diagnostic test strategies

Batteries and electrical systems

Code	Title
AURETR125	Test, charge and replace batteries and jump-start vehicles
AURETR129	Diagnose and repair charging systems
AURETR014	Inspect, test and service starting systems
AURETR130	Diagnose and repair starting systems
AURETR112	Test and repair basic electrical circuits

Engines and cooling systems

Code	Title
AURETR131	Diagnose and repair ignition systems
AURETR123	Diagnose and repair spark ignition engine management systems
AURETR143	Diagnose and repair electronic body management systems
AURTT001	Inspect and service cooling systems
AURTT103	Diagnose and repair cooling systems
AURTT104	Inspect and service engines
AURLTE102	Diagnose and repair light vehicle engines
AURTTA105	Select and use bearings, seals, gaskets, sealants and adhesives

Petrol fuel systems

Code	Title
AURTTF101	Inspect and service petrol fuel systems
AURLTZ101	Diagnose and repair light vehicle emission control systems
AURTTF105	Diagnose and repair engine forced-induction systems

Steering, suspension and braking systems

Code	Title
AURTTD002	Inspect and service steering systems
AURLTD104	Diagnose and repair light vehicle steering systems
AURTTD004	Inspect and service suspension systems
AURLTD105	Diagnose and repair light vehicle suspension systems
AURTTB101	Inspect and service braking systems
AURLTB103	Diagnose and repair light vehicle hydraulic braking systems
AURETR122	Diagnose and repair dynamic vehicle control systems

Transmission and driveline

Code	Title
AURTTX102	Inspect and service manual transmissions
AURTTX103	Inspect and service automatic transmissions
AURTTQ001	Inspect and service final drive assemblies
AURTTQ003	Inspect and service drive shafts
AURLTQ102	Diagnose and repair light vehicle drive shafts



You must demonstrate competency in all core and elective units of competency.

How do I find out more about each unit of competency?

You are strongly encouraged to review each of the units of competency shown above.

To do this:

- › Go to the following website:
<https://training.gov.au/search>
- › Enter a unit code (e.g. AURASA102) into search box
- › Click on the 'NRT' button
- › Click on the 'Search' button
- › Read the Unit of Competency information.

What will I receive after the assessment?

If you *successfully* complete Stage 2 you will receive:

- › A Skills Assessment Result Letter to support your visa application.

And if applying under Pathway 1:

- › An Australian Certificate III qualification and a Statement of Results.

If you are *unsuccessful* in Stage 2 you will receive:

- › A Skills Assessment Result Letter.

And if applying under Pathway 1:

- › A Statement of Attainment that lists the units of competency you have successfully achieved
 - › A Statement of Results that lists the units of competency you have successfully achieved and those that were not achieved.
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Where can I find more information?

Please refer to our website: <http://www.vetassess.com.au/skills-assessment-for-migration/trade-occupations>

If you have further questions, contact us at:



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