



| NSW Department of Education

Motorcycle Technician

Motorcycles appeal to our sense of freedom and adventure. With a passion for bikes and hands-on work, motorcycle technicians view the engines they work on as puzzles to be solved. You'll maintain, test and repair the mechanical parts of motorcycles so your customers feel safe and free on the road.

What motorcycle technicians do

Motorcycle technicians diagnose, customise, repair, and overhaul motorcycles, scooters, mopeds, and dirt bikes. Working in a dealership or repair shop, they perform routine maintenance including replacing fluids and changing tyres.

One of their main responsibilities is to use state-of-the-art diagnostic equipment to measure generator output, ignition timing or other engine performance indicators. When a motorcycle isn't working, they perform tests to determine the issue and conduct repairs. They may repair transmissions, brakes or drive chains, use hand and power tools to replace parts, dismantle and reassemble engines, and hammer and weld dents and cracks in the frame.

They'll often test drive a bike that comes in for repair to diagnose issues and ensure the bike has been repaired properly.

Motorcycle technicians work for dealerships, motorcycle repair shops, independent establishments or manufacturers. Some specialise in a manufacturer or region.

Will I get a job?

Some growth in this occupation is predicted, with 1,500 more jobs in Australia in the next four years, bringing the total to 102,600.

What will I earn?

\$951–\$1,100 median full-time weekly salary (before tax, excluding super).

You'll like this job if...

You're mechanically minded and good with your hands. You have strong interpersonal skills. You like working alone. You're systematic and thorough. You like to focus on the facts and details. You're a problem solver. You're organised and prepared. You're comfortable following the rules. You can read technical drawings.

A day in the life...

Work as a motorcycle technician may involve these tasks:

- test drive motorbikes
- diagnose problems and locate failures with electrical systems, engines, power trains, suspension or frames
- estimate the cost of repairs and provide quotes
- dismantle, adjust and repair or replace mechanical and electrical system parts and components
- reassemble engines and parts after being repaired
- perform routine maintenance and safety checks, such as oil changes, lubrications and engine tune-ups
- operate equipment such as valve seat cutters, chassis dynamometers, tyre changers and computers
- order replacement parts
- liaise with suppliers and dealers
- inspect bikes and issue roadworthiness certificates or detail the work required to achieve roadworthiness as required.

VET qualifications

The following government-subsidised qualifications are available in NSW:

Certificate III in Motorcycle Mechanical Technology (AUR30816)

- Up to 4 years full-time
- Available as a fee-free apprenticeship
- Graduates employed or in further study: 87.9%*



To find out more regarding these related jobs, visit education.nsw.gov.au/job-guides.

Information sources

Income: Australian Government Department of Employment, Australian Jobs Report 2017, Occupation Matrix. ANZSCO ID: 2211. Earnings can vary greatly depending on the skills and experience of the worker, and the demands of the role. Career trend: Australian Government Department of Employment 2017 employment projections to May 2022. Graduate outcomes: National Centre for Vocational Education Research. *Approximately 6 months after they completed VET.

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Roles to look for

- Motorcycle mechanic

Main employing industries

- Transport, postal and warehousing
- Automotive repair and maintenance

Other jobs you may like...

- Motor mechanic (general)
- Automotive light mechanic
- Diesel motor mechanic
- Heavy vehicle motor technician
- Mobile plant mechanic
- Small engine mechanic
- Automotive electrician
- Panel beater
- Vehicle body builder and trimmer
- Vehicle painter
- Truck mechanic