



| NSW Department of Education

# Motor Mechanic

Motor mechanics repair, maintain and test motor vehicle and other internal combustion engines and related mechanical components.

[education.nsw.gov.au](http://education.nsw.gov.au)



## Job title examples

- Motor Mechanic (General)
- Automotive Light Mechanic
- Diesel Motor Mechanic
- Heavy Vehicle Motor Technician
- Mobile Plant Mechanic
- Truck Mechanic
- Motorcycle Mechanic
- Small Engine Mechanic

## What motor mechanics do

- detect and diagnose faults in engines and parts
- dismantle and remove engine assemblies, transmissions, steering mechanisms and other components, and check parts
- repair and replace worn and defective parts and reassemble mechanical components, and refer to service manuals as needed
- perform scheduled maintenance services, such as oil changes, lubrications and engine tune-ups, to achieve smoother running of vehicles and ensure compliance with pollution regulations
- reassemble engines and parts after being repaired
- test and adjust mechanical parts after being repaired for proper performance
- diagnose and test parts with the assistance of computers
- may inspect vehicles and issue roadworthiness certificates or detail work required to achieve roadworthiness

## Main employing industries

- Transport, Postal and Warehousing
- Retail Trade
- Other Services – Automotive Repair and Maintenance

## Qualifications

The following government subsidised qualifications are available in NSW:

### Available as an apprenticeship or qualification

- Certificate III in Agricultural Mechanical Technology



To find out more regarding these related jobs, visit [education.nsw.gov.au/job-guides](https://education.nsw.gov.au/job-guides).

### Information sources

Occupations: Australian Bureau of Statistics, Australian and New Zealand Standard Classification of Occupations, 1220.0

Employment: Australian Bureau of Statistics, Labour Force, Australia, Detailed, Quarterly, 6291.0.55.003

Skills shortages: Department of Employment, Skill Shortage List NSW 2015-16

Job prospects: Centre of Policy Studies (CoPS), Victoria University, Employment Forecast Data for NSW 2015/16 to 2022/23

Earnings: Department of Employment, [joboutlook.gov.au](https://www.joboutlook.gov.au), based on ABS Characteristics of Employment Survey, August 2014

- Certificate III in Automotive Alternative Fuel Technology
- Certificate III in Automotive Diesel Engine Technology
- Certificate III in Automotive Diesel Fuel Technology
- Certificate III in Automotive Drivetrain Technology
- Certificate III in Automotive Engine Reconditioning
- Certificate III in Automotive Underbody Technology
- Certificate III in Elevating Work Platform Technology
- Certificate III in Forklift Technology
- Certificate III in Heavy Commercial Trailer Technology
- Certificate III in Heavy Commercial Vehicle Mechanical Technology
- Certificate III in Light Vehicle Mechanical Technology
- Certificate III in Marine Mechanical Technology
- Certificate III in Mobile Plant Technology
- Certificate III in Motorcycle Mechanical Technology
- Certificate III in Outdoor Power Equipment Technology

### Available as a qualification

- Certificate IV in Automotive Mechanical Diagnosis
- Certificate IV in Automotive Mechanical Overhauling
- Diploma of Automotive Technology

**Apprenticeships and traineeships:** Find out how to get an [apprenticeship or traineeship](#).

**Course fees:** You may be eligible for government subsidised training under Smart and Skilled. Go to the [Course Finder](#) to find training in your area, estimate your fee and find a training provider.

## Job prospects and pay

- There are around 26,742 motor mechanics working in NSW.
- Over the next four years, employment in this occupation is expected to decline in NSW.
- Employers report a state-wide shortage of motor mechanics in NSW, in particular for qualified and experienced light vehicle motor mechanics and motor cycle mechanics.

### Average weekly full time earnings (before tax):

- Motor mechanics: \$1,000
- All occupations: \$1,200

## Related jobs

- Bookkeeper
- Insurance, Money Market and Statistical Clerk
- Credit and Loans Officer
- Payroll Clerk