

Plant Mechanic Apprenticeships

Plant mechanics service and repair the mechanical and electrical systems of mobile plant machinery including the engine, transmission, electrical, final drive, steering, hydraulic and braking systems. Plant machinery include excavators, dozers, cranes, dump trucks, generators and more.

What are some of the duties involved in a plant mechanic apprenticeship?

- ✓ Follow safe working practices in an automotive workplace
- ✓ Test, charge and replace batteries and jump-start vehicles
- ✓ Test and repair basic electrical circuits
- ✓ Diagnose and repair charging systems
- ✓ Diagnose and repair compression ignition engine management systems

4 Years

- A fulltime plant mechanic apprenticeship goes for 4 years
- A plant mechanic school based apprenticeship (SBA) goes for 5 years, with the 1st year spread across Year 11 & 12
- A plant mechanic SBA must complete a minimum of 130 days of paid employment across Year 11 & 12
- Once a SBA finishes their HSC and SBA requirements they will become a 2nd year apprentice and can commence full time work

What does a typical week look like?

- ✓ 5 days per week at work
- ✓ 1 week per month at TAFE
- ✓ Employers may ask you to work Saturdays & overtime

What are some of the units offered in the course?

- ✓ Respond to customer needs and enquiries in an automotive workplace
- ✓ Read, interpret and apply engineering drawings
- ✓ Synchronise plant and equipment
- ✓ Diagnose and repair mobile plant suspension systems
- ✓ Inspect and service engines
- ✓ Diagnose and repair exhaust systems
- ✓ Inspect and service diesel fuel injection systems
- ✓ Overhaul diesel fuel injection system components
- ✓ Carry out manual metal arc welding on components

What qualification is completed in the apprenticeship?

Certificate III in Mobile Plant Technology

Additional studies after the apprenticeship:

Certificate IV in Automotive Mechanical Overhauling

Certificate IV in Automotive Mechanical Diagnosis

Career pathway:

- ✓ Advanced Diagnostic Technician
- ✓ Workshop Manager
- ✓ Business owner

What we look for in a suitable candidate

- ✓ Decision making
- ✓ Problem solving
- ✓ Critical thinking
- ✓ Customer service
- ✓ Readiness to work hard and learn
- ✓ White card
- ✓ Driver's licence (not required for school based apprentices)
- ✓ Own car (not required for school based apprentices)

Industry demand:

Mobile plant technicians are essential for the continual civil projects, farming, logistics and other industries. As long as there is growth in a city we will continue to create new roads and maintain existing ones.

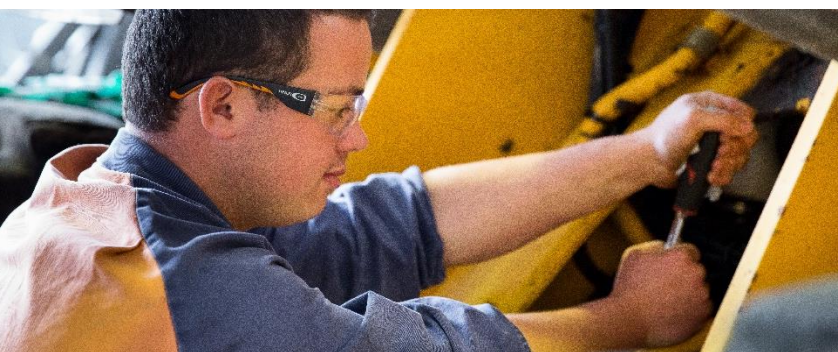
What is the pay rate?

<https://calculate.fairwork.gov.au/findyouraward>



Questions?

If you have any questions, please call our office on 1800 993 200 or visit our website www.mygateway.org.au



my apprenticeships
& traineeships
gateway