



POSITION DESCRIPTION

Apprentice Agricultural Machinery Mechanic

Position Title: Apprentice Agricultural Machinery Mechanic

Host Employer: Hartwigs

Location: Griffith

Duration: 4 Years

POSITION OVERVIEW:

The purpose of an apprenticeship is to provide the individual with the opportunity to develop skills and knowledge in a particular trade through completing on the job training with a host employer and completing an approved course of formal training through a registered training provider such as TAFE.

As an Apprentice Agricultural Machinery Mechanic you will primarily overhaul, service and repair the mechanical parts of agricultural equipment such as the engine, transmission (clutch, gear box and differential) and the suspension systems (springs, steering, brakes, wheels and tyres).

EXPERIENCE AND TRAINING

Essential Criteria:

- A willingness to develop skills and knowledge in this trade
- A commitment to undertake and complete formal training at TAFE
- The ability to listen and follow instructions and ask for help when necessary
- A willingness to undertake paid employment in chosen trade
- The desire to make a positive contribution in the workplace
- The desire to participate actively in the community in which you live

Desirable:

- Understanding of apprenticeship and traineeships in NSW
- Work experience in chosen trade

LINE MANAGEMENT AND REPORTING RELATIONSHIPS

An Apprentice is employed by GTES and has regular communication with GTES through their Field Officer. In the work place the Apprentice reports to the Host Employer or supervisor appointed by the Host Employer. An Apprentice must develop effective working relationships with:

- GTES Field Officer
- Host employer
- Colleagues in the workplace
- TAFE Teachers
- RTO Assessors

DUTIES AND RESPONSIBILITIES

- Apply safe working practices
- Carry out diagnostic procedures
- Implement and monitor environmental regulations in the automotive mechanical industry
- Test, service and charge batteries
- Carry out repairs to single electrical circuits
- Inspect, service and repair electronic management, monitoring and tracking systems
- Inspect, service and repair harvesting equipment
- Inspect, service and repair crop planting and seeding equipment
- Inspect, service and repair spraying and spreading equipment
- Repair petrol fuel systems
- Repair diesel fuel systems
- Repair engines and associate engine components
- Repair hydraulic braking systems
- Inspect, service and repair auxiliary braking systems
- Repair final drive assemblies
- Repair final drive (driveline)
- Carry out radiator repairs
- Service final drive assemblies
- Repair cooling systems
- Inspect and service transmissions (manual)
- Repair transmissions (manual)
- Inspect and service transmissions (automatic)
- Repair transmissions (automatic)
- Inspect and service steering systems
- Repair steering systems
- Inspect and service suspension systems
- Repair instruments and warning systems
- Repair starting systems
- Service air conditioning systems

- Inspect, service and/or repair clutch assemblies and associated operating system components
- Repair charging systems
- Repair ignition systems
- Carry out advanced diagnostic procedures
- Service repair and replace air compressors/components
- Repair pumping systems
- Remove, inspect, repair and fit tyres and tubes (heavy)