



# POSITION DESCRIPTION

## Apprentice Heavy Vehicle Mechanic

**Position Title:** Apprentice Heavy Vehicle Mechanic

**Host Employer:** Hartwigs Pty Ltd

**Location:** Griffith

**Duration:** 4 Years

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### **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 Heavy Vehicle Mechanic you will primarily service and repair the mechanical parts of road transport vehicles such as the engine, transmission (clutch, gear box and differential) and the suspension systems.

## **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
- Remove and install engine assemblies
- Repair cooling systems
- Repair engines and associated engine components
- Repair diesel fuel systems
- Overhaul diesel fuel systems
- Repair and replace emission control systems
- Inspect, service and/or repair clutch assemblies and associated operating system components
- Repair hydraulic braking systems
- Inspect and service air braking systems
- Repair air braking systems
- Repair final drive assemblies
- Repair final drive (driveline)
- Inspect and service steering systems
- Repair suspension systems
- Service LPG fuel systems
- Inspect, service and repair auxiliary braking systems
- Carry out radiator repairs
- Service final drive assemblies
- Inspect and service transmissions (automatic)
- Repair transmissions (automatic)
- Inspect and service transmissions (manual)
- Repair transmissions (manual)
- Repair instruments and warning systems
- Service air conditioning systems
- Repair pumping systems
- Carry out advanced diagnostic procedures

- Remove, inspect, repair and fit tyres and tubes (heavy)
- Identify and fit tyres and rims for specific applications (heavy)
- Carry out manual metal arc welding procedures
- Carry out gas tungsten arc (TIG) welding procedures
- Communicate effectively with others