

Position Title: Apprentice Welder

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 Welder you will produce metal (ferrous and non-ferrous) fabricated products such as structures, frames, plate assemblies, pipe-work and vessels using tools, welding and thermal cutting equipment and fabrication techniques. Welds are undertaken to pre-determined standards and may be tested for compliance to required standards.

CORE REQUIREMENTS

To fulfill the training requirements of an Apprenticeship or Traineeship you will;

- Abide by terms and conditions of the Training Contract
- Commit to and complete the RTO endorsed training plan in the time allocated
- Enroll and attend vocational training; complete theory based assessments and demonstrate skills through competency based assessments to the best of your ability
- Comply with legislation relevant to your trade, in particular the Apprenticeship & Traineeship Act and the Work Health & Safety Act
- Complete GATES induction and take WH&S test prior to commencing work

EXPERIENCE AND TRAINING

Essential Criteria:

- A willingness to develop skills and knowledge in this trade
- The ability to listen and follow instructions and ask for help when necessary
- The desire to make a positive contribution to the Host Employers workplace by being punctual, interested and adhering to workplace policies and procedures
- Act responsibly and safely in the workplace
- Develop an effective working relationship with your Field Officer through regular communication and participation in field visits
- Fill in timesheets correctly and on time

Desirable:

- Understanding of apprenticeship and traineeships
- 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

- Perform engineering measurement

- Perform computations
- Apply principles of OHS in the work environment
- Plan to undertake a routine task
- Plan a complete activity
- Apply quality systems
- Apply quality procedures
- Organise and communicate information
- Work with others in a manufacturing, engineering or related environment
- Interact with computing technology
- Assist in the delivery of on the job training
- Perform routine oxy acetylene welding
- Carry out mechanical cutting
- Perform manual heating and thermal cutting
- Apply fabrication, forming and shaping techniques
- Assemble fabricated components
- Perform routine manual metal arc welding
- Weld using manual metal arc welding process
- Perform advanced welding using manual metal arc welding process
- Weld using gas metal arc welding process
- Weld using gas tungsten arc welding process
- Repair/replace/modify fabrications
- Perform geometric development
- Perform routine gas tungsten arc welding
- Perform routine gas metal arc welding
- Select welding processes
- Apply safe welding practices
- Interpret technical drawing
- Mark off/out structural fabrications and shapes
- Use hand tools
- Use power tools/hand held operations
- Use workshop machines for basic operation