



Job Description
Senior Welding & Fabrication Officer
Mechanical Division

Position: Senior Welding & Fabrication Officer
Department: Aerodrome Services
Division: Mechanical Division
Salary: G7-1 \$34,438pa
Term: Contract (3 years)

Description

The Senior Welding & Fabrication Officer reports indirectly to the Manager – Aerodrome Services Department through the Principal Mechanical Officer. The role is responsible for high-level welding, fabrication, and metalwork to support construction, maintenance, and operational requirements within the SAA.

Duties and Responsibilities

1. Responsible for joining metal using a variety of techniques, often to form new structures.
2. Responsible for cutting and welding materials according to technical plans created for works and maintenance developments within SAA constructions.
3. Responsible carrying out gas metal arc welding (GMAW), to manufacture items and components.
4. Assist in the cutting of materials into the required shapes, checking dimensions and thicknesses.
5. Responsible for welding or joining metal and other materials into a wide range of structures.
6. Following engineering plans, drawings and instructions.
7. Operating tools and machinery and welding equipment.
8. Assist in the Inspection and testing welds with precision measuring instruments
9. Responsible for dismantling metal structures
10. Assist in the cleanliness of tools, equipment and work areas
11. Responsible for overseeing compliance of safety and security of loaded jobs and using of protective equipment
12. Other duties as assigned and discussed with the Manager Aerodrome Services and Principal Maintenance and Works

SELECTION CRITERIA

- Hold a relevant Tertiary qualification or related welding & fabrication qualification from a recognized/accredited apprenticeship training/licensing institution. (Essential)
- Must be more than five (5) year experience in in advanced welding and fabrication work, including the construction and installation of complex metal structures and components. (Highly Desirable)
- Extensive knowledge and experience in operating welding equipment (MIG, TIG, Stick), plasma cutters, angle grinders, and other metalworking tools. (Highly Desirable)
- Ability to read, interpret, and work from engineering drawings and technical plans. (Essential)
- Ability to communicate effectively with all levels of Management, staff and external parties. (Essential)
- Demonstrated ability to supervise staff and provide leadership in welding and fabrication operations. (Essential).
- Ability to write detailed reports and documentation related to fabrication work. (Highly Desirable)
- Physically and mentally fit to perform welding, lifting, and other fabrication-related tasks safely. (Highly Desirable)