

# **WELDER**

## **GENERAL**

This is skilled work at the Journeyman level where an incumbent performs work as a maintenance welder. The work involves welding of ferrous and non-ferrous metals by the use of oxyacetylene and arc welding equipment. Assignments are received in the form of blueprints, sketches, written directions or verbal instructions. An incumbent works under the supervision of a garage foreman or senior tradesman.

## **TYPICAL DUTIES**

Cuts and welds ferrous and non-ferrous metals in repairing construction machinery.

Modifies equipment and fabricates new parts.

May fabricate and construct steel structures or machines from blueprints.

Performs other duties as assigned.

## **QUALIFICATIONS**

### **Knowledge, Abilities and Skills**

Good knowledge of welding practices and techniques.

Knowledge of welding properties of various metals and alloys.

Knowledge of occupational hazards and necessary safety precautions.

Ability to plan and lay out work from drawings, blueprints or other written specifications.

### **Education, Training and Experience**

Grade XI education with a certificate of welder qualification from a recognized trade school. A minimum of five years' general welding experience, preferably as a heavy duty equipment maintenance welder.

### **Physical Standards**

Physically capable of performing the duties assigned.