
FACILITIES SUBSECTOR COLLECTIVE AGREEMENT BENCHMARK

Job Family: Trades

Class Series: Welder

Grid: MA29

Class Title: Welder

I. Level Definition

Positions at this level perform skilled metal work at the journeyman level in fabricating, welding, soldering and assembling metal components in compliance with applicable codes and regulations.

II. Typical Duties

- (1) Reviews work requests and consults with user departments regarding specifications and other project requirements; interprets blueprints, drawings and specifications to determine required materials and equipment; calculates materials and labour in estimating the cost of projects and makes recommendations as required.
- (2) Prepares for work projects by performing operational safety risk assessments, arranges work schedules with user departments and assembles supplies, tools and equipment.
- (3) Prepares metal parts and surfaces; shapes, cuts, lays out, fits and aligns metal parts using a variety of tools; welds parts together using equipment such as gas or arc welding tools.
- (4) Designs, fabricates, installs, dismantles and repairs metal structures and components.
- (5) Assigns work tasks to designated staff and provides related training and orientation.
- (6) Maintains an inventory of supplies, equipment and tools; completes related reports and records; recommends purchase of related supplies and equipment.
- (7) Performs other related duties as assigned.

III. Qualifications

(1) Education, Training and Experience

Certificate of Apprenticeship as a journeyman Welder recognized by the Province of B.C. Two years' recent, related experience or an equivalent combination of education, training and experience.

(2) Skills and Abilities

- (i) Ability to communicate effectively both verbally and in writing.
- (ii) Ability to deal with others effectively.
- (iii) Physical ability to carry out the duties of the position.
- (iv) Ability to read and interpret blueprints, drawings and specifications.
- (v) Ability to organize work.
- (vi) Ability to operate related equipment.