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## FACILITIES SUBSECTOR COLLECTIVE AGREEMENT BENCHMARK

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**Job Family:** Trades  
**Grid:** MA29

**Class Series:** Machinist  
**Class Title:** Machinist

### I. Level Definition

Positions at this level perform skilled machinist work at the journeyman level in the maintenance, repair and/or servicing of equipment and machinery and in the machining, alteration, troubleshooting, assembly and installation of machine parts and 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 the required materials and equipment; calculates materials and labour in estimating the cost of projects and makes recommendations as required.
- (2) Prepares for work project by performing operational and safety risk assessments, arranges work schedules with user departments and assembles supplies, tools and equipment.
- (3) Machines ferrous, non-ferrous and composite materials and/or parts to required tolerance using a variety of tools and equipment, which may include computer software.
- (4) Resurfaces parts and/or components; manufactures, machines, assembles and/or installs parts and components as required.
- (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 or Trades Qualification Certificate as a journeyman Machinist 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.