

Bridge Worker I

DEFINITION

This is semi-skilled work involving bridge maintenance and repair.

Employees of this class perform manual work using a variety of hand and power tools. Work is performed under awkward and hazardous conditions involving confined spaces, scaffolding, vertical faces, etc.; duties may be performed underneath, on top of, or on the sides of bridge structures. The incumbent receives assigned shifts and is given oral instructions while working under the direct supervision of a leadhand or a foreman.

TYPICAL DUTIES*

Operates and performs minor maintenance on equipment such as jackhammers, drills, chainsaws, tampers, sandblasters, and concrete vibrators.

Works on the structural steel and concrete components of bridges, and assists in bridge washing, cleaning, painting, sandblasting, sealing, grouting, placing structural concrete, etc.

Handles various toxic products such as epoxies, grouts, sealers, paints, thinners, and cleaners.

Assists in work site set up, maintenance, and clean up, including scaffolding construction and dismantling, barricade locating, and equipment locating.

Loads and unloads materials from trucks.

Performs flagman duties.

Performs other related duties as required.

KNOWLEDGE, ABILITIES AND SKILLS

Ability to perform heavy manual labour for extended periods in confined areas, on scaffolding, and under variable weather conditions.

Ability to learn how to operate the tools, equipment, and materials applicable to the work.

Ability to understand and execute oral instructions.

Some knowledge of the relevant occupational hazards and safety precautions.

Sufficient physical strength and agility to perform the work of the class.

TRAINING AND EXPERIENCE REQUIREMENTS**Job Level**

Completion of the eighth school grade with one year of experience in bridge labour work, or an equivalent combination of training and experience. Possession of a valid Class 3 Alberta Motor Vehicle Operator's License.

** This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

Salary Plan	<u>10M</u>	<u>10A</u>	<u>10B</u>	<u>10C</u>
Job Code	0176			

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