

# Plumber

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## POSITION DESCRIPTION

### Plumber

Reporting directly to the Mechanical Department Foreman, the Plumber performs plumbing duties as assigned.

#### **PL – 1**

Responsible for the operation, maintenance, repair and installation of piping, fixtures and fittings used for water distribution and drainage of wastes in accordance with all relevant codes and regulations.

#### **PL – 2**

Diagnoses problems, installs, repairs and maintains pneumatic and DDC type devices.

#### **PL – 3**

Monitors boiler heating systems for the purpose of ensuring compliance with established safety regulations and/or operation within District and sites established parameters.

#### **PL – 4**

Repairs systems and components (e.g. pumps, seals, bearings, impellers, belts, motors, steam coils, valves, etc.) for the purpose of ensuring safe and efficient operation of machinery. Repairs, installs, alters and maintains pneumatic control and DDC systems.

#### **PL – 5**

Installs, maintains and rebuilds air compressors.

#### **PL – 6**

Installs, maintains and repairs natural gas systems.

#### **PL – 7**

Installs, maintains and repairs fire sprinkler systems.

#### **PL – 8**

Installs, maintains and repairs piping and fittings in steam and hot water heating systems, such as pressure valves, relief valves, boiler controls, modulating valves, steam traps, convectors, radiators etc.

**PL – 9**

Reports promptly to the appropriate foreman or supervisor any mechanical failures or body damage to school board vehicles, equipment or tools.

**PL – 10**

Responds to emergency situations for the purpose of resolving immediate safety concerns.

**PL – 11**

Works independently, and when required, travels from job site to job site using either a School Board or privately owned vehicle, for transporting workers, supplies, materials, tools and/or equipment to the job site.

**PL – 12**

Reads and interprets drawings and specifications, orders materials and supplies, lays out projects and reports on work in progress as required.

**PL – 13**

Assists and liaises with employees, contractors, regulatory agencies and other trades as required.

**PL – 14**

May, on occasion, may be required to perform other related duties as assigned.

**QUALIFICATIONS  
Plumber**

<b>EDUCATION</b>	<p>Grade 12 certificate or an equivalent combination of education, training and experience.</p> <p>Must possess a Certificate of Apprenticeship in Plumbing as issued or recognized by the Province of BC or a Certificate of Trade Qualification in Plumbing as issued or recognized by the Province of BC.</p> <p>Must possess a Certificate of Qualification to perform the duties of a Class B Gas Fitter as issued by Technical Safety BC.</p> <p>Must possess a valid Class 5 BC driver’s license.</p> <p><b>OTHER RELATED COURSES</b></p> <p>Certification in backflow prevention devices would be an asset.</p>
<b>EXPERIENCE</b>	<p><b>TECHNICAL REQUIREMENTS</b></p> <p>Four (4) or more years of specific experience in similar duties.</p> <p>Demonstrated ability to work effectively with a wide variety of stakeholders in a leadership role. Stakeholders could include principals, teachers, students, parents, office staff, Facility staff, etc.</p>

<p><b>KNOWLEDGE</b></p>	<p><b>THE CANDIDATE MUST POSSESS A DEMONSTRATED KNOWLEDGE OF:</b></p> <p>The standards, practices, methods, materials, tools and equipment used for the construction, repair and maintenance of buildings, grounds or equipment in his/her area of expertise.</p> <p>Plumbing and related codes as issued and/or administered by the Province of BC</p> <p>Job related safety regulations and techniques as outlined in the WorkSafeBC Occupational Health and Safety Regulation.</p> <p>Personal computers; including current word processing, spreadsheet, database and facilities management software used by School District #61.</p> <p>The care and operation of the District's heating plants, care and use of cleaning equipment, good housekeeping practices and procedures.</p>
<p><b>SKILLS AND ABILITIES</b></p>	<p><b>THE CANDIDATE MUST POSSESS A DEMONSTRATED ABILITY TO:</b></p> <p>Maintain a cooperative working relationship with other workers, suppliers, administrators, supervisors, teaching staff, students and the public.</p> <p>Adapt to changing circumstances and the flexibility to adapt plans and schedules to meet unforeseen circumstances.</p> <p>Read and interpret plans and specifications.</p> <p>Understand and carry out written and oral instructions.</p> <p>Communicate clearly and effectively with workers and non-construction related personnel both verbally and in writing.</p> <p>Perform duties in compliance with safety regulations.</p>
<p><b>WORKING CONDITIONS</b></p>	<p><b>OCCUPATIONAL REQUIREMENTS</b></p> <p>Sufficient sight and hearing to perform related job duties.</p> <p>Able to lift and carry supplies and equipment required to perform his/her duties in accordance with the WorkSafeBC Occupational Health and Safety Regulation.</p> <p>Able to perform related physical and mental activities.</p> <p>Able to work in a highly active physical environment.</p> <p>Able to work in adverse weather conditions.</p>