

## Plumber II

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### **DEFINITION**

This is basic foreman level supervisory and journeyman level work in the Plumbing and Gasfitting trade.

Work of this class involves planning, assigning, supervising and participating in the activities of journeymen plumbers/gasfitters and apprentices engaged in various duties of the trade. Typical assignments involve the maintenance, repair and installation of plumbing and heating systems such as water supply lines, sanitary and drainage lines, gas lines, valves and associated hot water linkage apparatus. The incumbent meets with trade contractors to ensure compliance with contract terms, cost estimates and applicable standards. Assignments are usually explained orally, but may also be accompanied by written instructions, sketches or blueprints. Substantial independent judgment is exercised, particularly in regards to the installation of mechanical systems and in the evaluation of work performed by contractors or subordinates. The incumbent's work is subject to inspection while in progress and upon completion.

### **TYPICAL DUTIES\***

Plans, supervises and participates in the work of journeymen plumbers/gasfitters and apprentices involved in the maintenance, repair, alteration and installation of plumbing and heating systems in civic buildings and facilities.

Assembles and replaces components such as washers, valves, bearing assemblies, pumps and steam traps on a variety of plumbing and heating devices.

Cuts, threads, joins and bends pipe for replacements or new installations. Fits and caulks joints, thaws out frozen pipes and steam coils, unclogs drains and sanitary systems, solders leaking pipes and repairs flushometers on toilets.

Meets with client department representatives in order to establish work requirements.

Assesses contractor quotes in conjunction with a supervisor; prepares all documentation involved in the awarding of contracts.

Prepares contract specifications when dealing with external contractors. Explains the exact intent of contract agreements, and inspects contracted work to ensure quality standards and specification conformance.

Keeps minor administrative records and maintains an inventory of equipment and parts.

Performs related duties as required.

**KNOWLEDGE, ABILITIES AND SKILLS**

Considerable knowledge of the standard practices, materials and equipment used in the Plumbing and Gasfitting trade.

Considerable knowledge of the regulations and codes in the Gas Protection Act, which govern gas installations.

Considerable knowledge of the occupational hazards and safety precautions applicable to the work.

Some knowledge of the work involved in related trades.

Ability to perform project cost estimates, to prepare contract specifications and to write technical reports.

Ability to plan, assign and supervise the work of journeymen plumbers/ gasfitters, apprentices and labourers.

Ability to read blueprints and to interpret plans and specifications.

Skill in the use and care of the tools and equipment employed in the plumbing and gasfitting trade.

**TRAINING AND EXPERIENCE REQUIREMENTS**

Job Level

Certified Alberta Journeyman in the trade of Plumbing and Gasfitting. Three years experience at the journeyman level is required, along with demonstrated supervisory potential. Completion of Level I Foremanship Training or an equivalent recognized by the City of Edmonton; Level II Foremanship Training must be successfully completed upon appointment. Possession of Class 5 Alberta Motor Vehicle Operator's Licence.

*\* 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	0064			
Last Updated:	1991-08			
Previous Updates:	1990-01 (contract inspection), 1982-11			
Originated:	1980-04			