
Plumber I

DEFINITION

This is journeyman level work in the plumbing trade.

An employee of this class is engaged in the maintenance, repair and alteration of water supply systems, sanitary and drainage systems, and components of heating and cooling devices. Assignments are generally in the form of oral instructions but may be accompanied by written instructions, sketches, blueprints, etc. There is latitude for determining specific work methods; the work is subject to inspection in progress and upon completion. A Plumber may be assigned helpers or apprentices as required.

TYPICAL DUTIES*

Replaces washers in taps, shower valves, bearing assemblies in circulating pumps, strainers in swimming pools, steam traps on radiators, siphon preventers on toilets, etc.

Measures, cuts, threads, and bends pipe for replacement or new installations; fits and caulks joints.

Thaws out frozen pipes and steam coils; unplugs clogged drainage and sanitary systems; repacks pumps; solders leaking water pipes; repairs flushometers on toilets.

Checks, removes, rebuilds and installs swimming pool chlorinators; maintains vacuuming apparatus.

Drives a light truck and maintains a stock of equipment and parts.

Performs other related duties as required.

KNOWLEDGE, ABILITIES AND SKILLS

Considerable knowledge of the standard methods, practices, materials, tools and equipment used in the plumbing and gasfitting trade.

Knowledge about the rules and codes governing installations and about the Gas Protection Act.

Knowledge of the occupational hazards and safety precautions of the trade.

Familiarity with the work of related trades such as steamfitting, welding, and sheet metal work.

Coordination and manual dexterity to work with a variety of hand and power tools and equipment.

Form perception to discern pertinent detail when threading and assembling pipes, valves, fittings, and fixtures.

Near visual acuity for close scrutiny of work, especially when checking for locations and causes of leaks or condition of valve seals and pipe threads.

Sufficient strength to perform medium work requiring frequent lifting of equipment, pipe and fixtures weighing up to fifty pounds, and to cut, bend and join piping.

Ability to understand and carry out oral and written instruction, work orders, and drawings.

TRAINING AND EXPERIENCE REQUIREMENTSJob Level

Certified Alberta Journeyman in the trade of Plumbing and Gasfitting. Possession of a Class 5 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 | 0066 | | | |
| Last Updated: | 1990-08 | | | |
| Previous Updates: | 1982-11, 1979-01 | | | |
| Originated: | 1974-11 | | | |