

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6342

TITLE: PLUMBER I

GRADE: S-18

DEFINITION:

Under direction, inspects, repairs and maintains plumbing and gas systems; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

The Plumber I class is distinguished from the Plumber II class in that positions assigned to the Plumber I class performs routine journeyman level tasks and may require guidance from Plumber II's on more complex tasks. Positions assigned to the Plumber II class are expected to perform more complex journeyman level tasks and may lead the work of Plumber I's and/or other trade helpers.

ILLUSTRATIVE DUTIES:

(The illustrative duties listed in this specification are representative of the class but are not an all inclusive list. A complete list of position duties and unique physical requirements can be found in the position description.)

Installs, maintains and repairs sanitary sewer, storm drain, potable water and gas plumbing systems;

Installs, maintains and repairs and/or replaces water heaters and recirculating pumps;

Maintains/repairs single and three phase electric pump motors and pump motor control centers;

Maintains/repairs commercial, industrial, and residential plumbing components, fixtures, special materials and apparatus;

Performs renovation and preventive maintenance functions;

Prepares cost estimates and where appropriate, provides information to plumbing contractors;

Requisitions materials and equipment;

Maintains inventory of spare parts/materials in shop or on assigned service vehicle;

Operates assigned service vehicle;

May train/oversee work of Maintenance Trade Helpers.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

(The knowledge, skills and abilities listed in this specification are representative of the class but are not an all inclusive list.)

Knowledge of the standards, practices and equipment of the plumbing trade;

Knowledge of applicable county, state and national plumbing and safety codes;

Knowledge of safety regulations and procedures as well as common hazards associated with plumbing;

Ability to follow written and oral instructions as well as drawings, specifications and manufacturer's manuals;

Ability to utilize tools of pertinent to the trade, including, drain cleaning equipment, cameras, jetting, torches, grooving machines, pipethreaders, closet auger and plunger;

Ability to plan and perform work at the Journeyman-level;

Ability to estimate time and materials needs;

Ability to maintain good interpersonal relationships;

Ability to train/instruct Maintenance Trade Helpers;

Ability to perform duties in inclement weather, climb ladders and scaffolds and routinely work in dark, hot, cold, damp environments in tiring, physically demanding positions for long periods of time with possible exposure to hazardous materials.

EMPLOYMENT STANDARDS:

Any combination of education, experience, and training equivalent to the following:
High school diploma or G.E.D. issued by a state department of education; AND Two year technical degree in the plumbing trade; OR Completion of apprentice-level plumbing vocational training; OR Four years practical, progressively responsible plumbing experience.

NECESSARY SPECIAL REQUIREMENTS:

Valid state motor vehicle operator's license;
Valid journeyman plumber certification from the state of Virginia.

REVISED:	September 18, 2012
REGRADED:	March 6, 2009
REVISED/REGRADED:	June 6, 2006
REVISED:	March, 2006
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