

NEW CASTLE COUNTY GOVERNMENT

Number 0740

CLASS SPECIFICATION

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Date 06/15/12

Title: PLUMBER APPRENTICE

Approved:



GENERAL STATEMENT OF DUTIES: Performs a variety of unskilled and semi-skilled Plumbing tasks relating to the maintenance, repair and installation of plumbing components and systems; does related work as required.

DISTINGUISHING FEATURES OF THE CLASS: An employee in this class assists skilled Plumbers and participates in on-the-job and classroom training. This employee performs work as a trainee/apprentice in the maintenance, troubleshooting, repair and installation of both waste and potable water systems and components. As experience and training are gained, more responsible assignments are given, some of which are performed independently. Once fully trained, an employee in this class is expected to be capable of performing journeyman level work in the Plumbing trade. An employee in this class works under the close supervision of a journeyman level Plumber.

EXAMPLES OF WORK: (Illustrative only)

- Assists skilled Plumbers by supplying materials, equipment, and tools as needed;
- Performs less difficult or routine installations and repairs of fixtures and piping;
- Participates in on-the-job and classroom training in the occupational hazards and safety precautions of the Plumber's trade;
- Participates in on-the-job and classroom training in the practices, methods, tools, materials and equipment of the Plumber's trade;
- Participates in on-the-job and classroom training in Plumbing theory and terminology;
- Participates in on-the-job and classroom training in process pipe work and plumbing at pump stations, wastewater treatments plants and commercial buildings;
- Reads and draws simple layout sketches;
- Performs physical inventory of materials;
- Observes, compares, or monitors data to determine compliance with prescribed operating or safety standards;
- Draws, interprets and reads graphic instructions such as blueprints, schematic drawings, layouts, or other visual aids;
- Installs and replaces fixtures, valves, piping and components;
- Works with chemicals and high pressure systems;
- Operates power driven machinery (such as roto-hammers, bandsaws, drill presses, welders, impact tools, cutoff saws, lathes, and milling machines);
- Uses common hand tools, such as hammers, saws, wrenches, screwdrivers, or similar tools;

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Approved:

Valencia L. Seefey

- Promotes an ongoing attitude of dedication to excellent public service and ensures that external and internal customers are provided with the highest quality of service;
- Operates a personal computer and other related equipment in the course of the work.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES: Ability to meet all requirements of the State of Delaware Plumber Apprenticeship program. Good math aptitude; ability to work safely; ability to lift heavy objects (50 pounds or more) long distances (more than 20 feet); ability to make continuous or repetitive movements; ability to bend or stoop; ability to work in confined spaces and in trenches; ability to work at heights greater than ten feet (for example, working in a bucket truck or on a ladder); willingness to perform heavy manual and sometimes routine work for an extended period under varying weather conditions; ability to work cooperatively with others; ability to understand and follow written and oral instructions.

MINIMUM QUALIFICATIONS: This is an entry level classification which requires no prior experience or special training. Must be at least eighteen (18) years of age; possession of high school diploma or GED is required to participate in the Plumber Apprenticeship program.

ADDITIONAL REQUIREMENTS: Continuing employment depends upon satisfactory progress and completion of a prescribed four year apprenticeship training program, during which the progress of each apprentice is periodically evaluated. Employment may be terminated if an apprentice does not progress satisfactorily in either the classroom training or performance on the job. Possession of a valid Delaware Class D driver's license or its equivalent is required. Must pass a Class II County physical examination and background check.

History of Revisions:
Established: 06/15/12