SENIOR PLUMBER

DISTINGUISHING FEATURES OF THE CLASS:

This is an advanced skilled trade position which involves responsibility for the performance of a wide variety of plumbing duties in the installation, alteration, repair, and preventive maintenance of plumbing lines, water supplies, fittings, and fixtures according to specifications. This position differs from Plumber in its overall broader range of duties including acting as a certified water treatment operator and as a backflow device tester. Incumbents receive general instructions in regard to assignments and may be required to perform building maintenance tasks other than plumbing. Considerable leeway is allowed as to the methods and procedures employed in the completion of assignments. Work is performed under the general supervision of a higher level employee. Supervision may be exercised over helpers in plumbing projects. Employees are required to report to work as needed to cover emergency situations and to participate in snow and ice control activities.

TYPICAL WORK ACTIVITIES:

Typical work activities for incumbents in this title include those listed below in addition to those typical work activities performed by lower level titles in the series. They are indicative of the level and types of activities performed by incumbents in this title. It is not meant to be all inclusive and does not preclude a supervisor from assigning activities not listed which could reasonably be expected to be performed by an employee in this title.

- 1. Services, repairs, replaces and applies preventive maintenance to all plumbing fixtures, related flush valves, mixing valves, faucets, water supply pipes, fittings, drain lines and traps; installs plumbing fixtures and water supply lines;
- 2. Works from building plans, blueprints, diagrams, drawings, and manuals to plan and lay out the routing, placement, type, and proper operation of plumbing lines and fixtures;
- 3. Maintains a complete plumbing material inventory for repairs and projects:
- 4. Maintains library of plumbing catalogs;
- 5. Estimates plumbing materials and costs;
- 6. Performs plumbing work connected with the maintenance and repair of heating and cooling systems;
- 7. Installs, replaces, and repairs gas appliances;
- 8. Instructs and supervises maintenance personnel in routine plumbing activities;
- 9. Tests, services, repairs and reports backflow devices per New York State Sanitary Code;
- 10. Monitors and samples drinking water; investigates, designs and installs water treatment systems;
- 11. Performs general building maintenance tasks;
- 12. Participates in snow and ice control activities, which may include working overtime hours, reporting to work early, or reporting to work on scheduled days off, in cold and wet conditions;
- 13. May be required to operate a motor vehicle in connection with assignments.

FULL PERFORMANCE KNOWLEDGE, SKILLS AND ABILITIES:

Thorough knowledge of the common practices, tools, terminology, and safety procedures of the trade, particularly as they relate to commercial plumbing; skill in the application of such knowledge in order to plan, lay out, and complete varied plumbing work; good knowledge of applicable plumbing code requirements; good knowledge of applicable New York State codes and regulations as they apply to drinking water; ability to perform plumbing duties associated with heating systems; ability to interpret and work from plans, specifications, and rough sketches and to follow oral and written instructions; ability to weld, braze, and solder; ability to make economical labor, material, and cost estimates; ability to work independently; ability to oversee the work of others; manual dexterity; dependability; initiative; good judgment; physical condition commensurate with the demands of the position.

SENIOR PLUMBER (Cont'd)

MINIMUM QUALIFICATIONS:

Five (5) years of experience in a position involving the performance of skilled plumbing repairs, three (3) years of which were unsupervised.

SPECIAL REQUIREMENTS:

- 1. Possession of a valid New York State Driver License at time of appointment and to maintain position.
- 2. Certification as a New York State Class C Water Treatment Operator by completion of probationary period and to maintain position.
- 3. Certification as a New York State Backflow Prevention Device General Tester by completion of probationary period and to maintain position.

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