

SENIOR MAINTENANCE MECHANIC I (PLUMBER)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this class performs a wide variety of journeyman level plumbing maintenance and installation work including the lay out of jobs sufficiently complex to require advance planning and the maintenance of necessary supplies and records. Work is performed with considerable independence, but in most instances, results from written or oral instructions. The incumbent may function as a lead worker on specific projects or as part of a crew and may supervise a number of lower level maintenance and labor employees. The journeyman is fully proficient in the skills and practices of the trade, with the full knowledge of the principles, tools and techniques. The journeyman assists in the planning of repairs and alterations, making estimates of material costs and staffing requirements. Responsibilities also include determining methods, techniques, materials, and devices best suited to complete projects. Work at this level may be completed with little or no check during progress or on completion. Supervisor may check overall work to see that it meets trade standards. Supervision may be exercised over lower-level maintenance personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Installs, repairs and maintains plumbing fixtures, work stands, toilets, showers, drains, sinks, radiators and other equipment requiring plumbing connections to ensure that equipment works efficiently and effectively;

Repairs and replaces piping systems, valves and fittings to extend the useful life of equipment and to keep the equipment operating properly;

Repairs and maintains a variety of plumbing connections, conveyances and systems; including high and low pressure steam systems for proper operation and to extend the useful life of the system;

Repairs, maintains and installs soldered and brazed connections, fittings, etc., so they will perform safely and efficiently;

Cuts and threads pipes so that pipes may be joined;

Pours leaded joints on sanitary lines to seal them so no leakage will occur;

Performs an immediate inspection in the event of a plumbing or related emergency and takes proper corrective action;

Clears sewer and plumbing stoppages;

Lays out jobs making rough plans and sketches when needed and interprets job orders, diagrams, specifications, etc.;

Maintains work area in a clean, orderly and safe condition;

Maintains records of work done, supplies used and supplies needed, requisitions supplies;

Recommends new equipment and methods to improve work performance;

EXAMPLES OF WORK: (Illustrative Only) (Cont'd.)

Performs routine and emergency repairs and maintenance, both scheduled and in response to emergency situations, as required;

Assists in securing information for budget formulation;

Depending on work location, may operate equipment and devices, participate in snow removal, etc., as assigned;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

May perform other incidental tasks, as needed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES:

Thorough knowledge of the tools, techniques and terminology associated with the plumbing trade; good knowledge of the accident and safety precautions of the trade; good knowledge of the applicable provisions of the state codes and such local codes as they apply to the trade; ability to lay out a variety of plumbing jobs involving water, gas, air, and high and low pressure steam systems in an economical and efficient manner specifying the amounts and types of materials to be used; ability to handle a variety of plumbing emergencies; ability to coordinate work with the work of other trades people; ability to work effectively with supervisory and subordinate personnel in carrying out the duties of the position; resourcefulness and imagination in meeting new and unusual plumbing problems; initiative in carrying out plumbing work and in seeking improved work methods; ability to use computer applications such as spreadsheets, word processing, e-mail and database software; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; physical strength and agility; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) high school or equivalency diploma and four years experience in the trade; or (b) four years full-time experience under a journeyman which provided training and experience equivalent to that given in an apprenticeship program.

NOTE #1: Apprenticeship training in plumbing, or training gained by the completion of technical courses in the trade or at a school, institute or branch of the Armed Services may be substituted on a year for year basis.

NOTE #2: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

SPECIAL REQUIREMENT: (1) Possession of a valid New York State driver's license. Depending on work assignment, may be required to possess a CDL license. (2) Depending on work assignment, must meet standards of OSHA regulation 1910.134 Respiratory Protection, and will be required to meet Federal, State and local standards with respect to health and safety.