

## MAINTENANCE MECHANIC I (PLUMBER)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision, performs apprentice level plumbing installation, maintenance and repair work. The incumbent works in situations which provide training to develop skills and knowledge. The incumbent works independently on less complex and routine projects and under supervision on the more difficult jobs. As the employee's skill and knowledge increase, the employee receives less direction until at full performance level. Advancement depends on the assignment and performance of higher-level duties on a regular basis and on position availability. In general, jobs involve learning such trade practices and skills as: the proper use of tools and equipment of the trade; the order of assembling parts and what tools and equipment are needed; how to read blueprints, sketches and technical manuals to understand the functions of the parts or systems, to plan and lay out work, to find faulty parts, to perform work; repair techniques to be used including methods used in getting the right fits or tolerances; how to make adjustments and calibrations. Does related work as required.

### EXAMPLES OF WORK: (Illustrative Only)

Installs, repairs and maintains plumbing fixtures so that equipment will carry water, wastewater, gas, and steam safely and efficiently;

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 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 pipe so that pipes may be joined;

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

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

Clears sewer and plumbing stoppages;

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

Requisitions necessary plumbing materials to insure that materials will be available when needed;

Recommends new equipment and methods to improve work performance;

Assists in securing information for budget formulation;

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

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

Depending on work location, may operate amusement park 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.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of a variety of tools, procedures and techniques relating to the trade; familiarity with the safety precautions of mechanical trades; ability to understand and follow simple oral and written instructions; ability to get along well with others; 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; mechanical aptitude; dependability; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) three years experience in maintenance or mechanical work under the supervision of a skilled trades worker; or (b) completion of an appropriate two year technical school course\*.

SPECIAL REQUIREMENTS: (1) Possession of a valid New York State driver's license appropriate to the equipment operated. (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.

\*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Department of Education as a post-secondary, degree-granting institution.

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