

SENIOR MAINTENANCE MECHANIC I (STONEMASON)

DISTINGUISHING FEATURES OF THE CLASS: Under supervision, an incumbent performs a wide variety of journeyman level masonry 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 usually results from approved work orders or oral instruction received. The incumbent may work as part of a crew or as a lead worker on specific projects 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 has responsibility for determining methods, techniques, materials, and/or devices best suited to complete projects. Work at this grade is completed with little or no check during progress or on completion. Supervisor may check overall work to see that it meets trade standards. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Erects staging or scaffolding if the job requires it;

Removes loose or damaged stones from bridges with hammer, chisel, and sledge;

Roughens exposed repair surface and stone replacement with hammer and chisel to obtain better adhesive quality between cement, mortar and the stone;

Screens sand, mixing it with cement and water to obtain consistency necessary;

Adds coloring substance to mortar to match stone color if required;

Taps stones to reduce them to size needed to fill repair area;

Applies cement mortar and moves stone repair into place;

Checks plumb and level of masonry work;

Erects wood or metal supports to hold repair in place during setting time;

Smooths cement mortar and removes excess material with trowel;

Performs related work on other stone structures such as fireplaces, buildings, ornamental figures, etc.;

Performs masonry work;

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

Inspects structures and recommends needed repairs estimating man hour requirements and materials for each job;

Assists in planning repairs and alterations, making estimates of material and staffing requirements and preparing rough plans and sketches;

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

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

Orders materials and supplies and keeps inventory records of same;

Maintains records of work completed for required reports;

Assists in securing information for budget formulation;

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

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques, methods and materials associated with the stone masonry trade; good knowledge of the accident and safety precautions of the trade; ability to recognize and to recommend the need for stone masonry repairs and to make such repairs with a high degree of skill; ability to distinguish high grades from inferior grades of stone; ability to read blueprints, sketches, and drawings; ability to get along well with supervisors and employees; initiative in undertaking and completing assigned work; good judgment in determining the exact nature of the masonry repairs to be made; 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) graduation from a pertinent high school level vocational program and three years experience in the trade; or (c) graduation from a two year post high school or trade school program* and two years experience in the trade; or (d) six years work experience, four of which must have been in the trade; or (e) a satisfactory equivalent combination of the foregoing training and experience as defined by the limits of (a), (b), (c) and (d).

*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.

SPECIAL REQUIREMENT: 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.