

SENIOR MAINTENANCE MECHANIC I (SIGNMAKER)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent performs a wide variety of journeyman level sign making including the mixing of ink, the use of both free hand and artificial methods of lettering and sign making, 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. Incumbent may function as a lead worker on specific projects, may work alone 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 has responsibility for determining methods, techniques, materials, and/or devices best suited to complete projects. Work at this grade 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. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Constructs signs from a variety of materials;

Plans and lays out and free hand letters signs, vehicles, button reflectors, using Gothic, Roman, standard lettering, etc.;

Silk screens and cuts and lays out Scotchlite lettering;

Maintains and repairs old signs;

Cuts stencils for the mass production of signs;

Mixes paints, lacquers, oils and enamels;

Maintains, repairs and cleans tools, equipment and shop;

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

Uses tools and equipment such as electric shears, band saw, jig saw, circular saw, planer-joiner, bending machine drill press, hand drill, power grindstone, miter box, electric sander, punch press, belt sander and spraying machine, vacuum applicator, sign computer, die press, ultraviolet table, silk screen vacuum table;

Maintains record of jobs completed and prepares reports as required;

Requisitions supplies and equipment and maintains inventory records;

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

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 and terminology associated with the sign making trade; thorough knowledge of the accident and safety precautions of the trade; ability to lay out a sign making job in a most economical and efficient manner specifying the amounts and types of materials to be used; ability to follow written and oral instructions; ability to construct, letter and paint signs with a high degree of skill using the various specialized sign making techniques; ability to supervise the repair of tools and equipment used; resourcefulness and imagination in meeting new and unusual sign making problems; initiative in carrying out sign making work and in seeking improved work methods; 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 high school level vocational course and three years experience in the trade; or (c) graduation from a two year post high school or trade school course* and two years experience in the trade; or (d) seven years of work experience, five of which must have been in the trade; or (e) a satisfactory equivalent combination of 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: Possession of a valid New York State Driver's License.

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.