

SENIOR MAINTENANCE MECHANIC I (LAUNDRY MECHANIC)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent performs a wide variety of journeyman level machinist work, specializing in the repair, maintenance and fabrication of parts for laundry equipment. The work involves cutting and shaping machine parts which are not readily available commercially, making repairs to broken machine parts, dismantling worn equipment, installing new equipment and scheduling and performing preventative maintenance. The incumbent may work independently, as part of a crew or as lead worker on specific projects and may supervise a number of lower level maintenance and labor employees. The incumbent coordinates electrical and plumbing work related to the installation and maintenance of machinery and equipment. Work assignments are usually initiated by informal conference with superiors; by day-to-day operating needs and by regularly carrying out the preventative maintenance program. There is considerable independence in the routine of day-to-day work within the scope of periodic instructions reviewed; however more complex jobs may require detailed instructions from an engineer and may work from blueprints and rough sketches. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Schedules, supervises and performs machinist work to be done at the Laundry facility (located on Grasslands Reservation);

Supervises and dismantles, repairs and assembles laundry and laundry related machinery and equipment;

Cuts and shapes new parts for machinery to replace broken or worn out parts;

Turns couplings, studs, collars, pins, shafts, bearings, bushings, gears, rods and rings, pistons, etc., on a lathe for a variety of mechanical equipment;

Fabricates non-machine metal parts and clipper laced feed ribbons for ironers;

Drills and counter sinks plates, pump housings, taper pins holes and a variety of structural iron plates and bars;

Does all types of flat milling, such as making key ways and slots;

Shapes internal key ways, resurfaces valves and checks, etc.;

Dismantles laundry machines and equipment;

Installs or assists in the installation of (if contractor installed) new laundry equipment and machinery;

Reviews electrical boards associated with laundry;

Keeps monthly inventory of tools, supplies and equipment;

Initiates requisition to Laundry Manager for tools, supplies and equipment;

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

Adheres to a preventative maintenance schedule;

Maintains and repairs machine tools;

Dresses and sharpens tools;

Draws sketches of broken parts brought in for duplication;

Does electrical and plumbing repair work associated with the repair of machine parts and devices;

Does some welding and cutting in the repair of broken machine parts and devices;

Supervises and trains subordinate maintenance personnel;

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

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

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, techniques and terminology associated with the machinist trade, with particular emphasis on the machinery and equipment associated with a large laundry facility; thorough knowledge of the accident and safety precautions of the trade; good knowledge of the electrical and plumbing trades; ability to organize a work program and to effectively supervise others in carrying it out; ability to use a lathe, milling machine, shaper and drill press with a high degree of skill; ability to use a micrometer, to read blueprints and to draw accurate working sketches of machine parts; ability to do welding and brazing work; ability to work effectively with managerial personnel (i.e. Laundry Manager, Superintendent of Buildings) in carrying out the duties of the position; resourcefulness in fabricating parts from existing materials and with available machines; initiative in seeking improved work methods; industriousness; reliability; 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 five years of experience in the trade, including or supplemented by three years of experience in the repair, maintenance and fabrication of parts for laundry equipment; or (b) completion of a post-high school, trade or vocational program* of study in the mechanical trades and four years of experience as stated in (a); or (c) seven years of work experience, five years of which must be as stated in (a); or (d) a satisfactory equivalent combination of the foregoing training and experience as defined by the limits of (a), (b) and (c).

*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.