

SENIOR MAINTENANCE MECHANIC III (MECHANIC)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this foreman level position supervises a staff, including at least one journeyman, in performing maintenance and repair on mechanical equipment and systems. In addition to supervising at least at least one journeyman level position, an incumbent of this class plans and lays out work; estimates materials, costs and staffing requirements; inspects facilities, and recommends needed action. Work is performed with considerable independence and in accordance with departmental goals, procedures, and trade standards. More complex jobs may require detailed instructions, blueprints, or sketches from an engineer, or other technician. An incumbent is fully proficient in the skills and practice of the trade, with full knowledge of the principles, tools, and techniques, and is distinguished from the lower level foreman position in that this level performs more complex duties, supervises at least one journeyman and may supervise a number of other lower level full time, seasonal and temporary personnel. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Supervises and performs the repair, maintenance, and overhaul of heating units and their auxiliary equipment, including motors, water and oil pumps, air compressors, pressure reducing valves, water feed regulators, etc. to ensure that equipment works efficiently and effectively;

Supervises and repairs and adjusts absorption and Freon refrigeration units involving work on pumps, tanks, circulating pumps, compressors, condensers, evaporators, expansion valves, etc. so that equipment will function properly;

Supervises, maintains, repairs and overhauls a variety of laundry equipment including extractors, wash wheels and tumblers, ironers, presses, conveyors, etc.;

Supervises and repairs machine parts for a variety of hospital equipment including metal beds and bedsteads, sterilizers, bottle holders, kitchen utensils, and similar equipment;

Supervises and fabricates various specialized equipment from rough sketches and diagrams to replace parts when stock is not readily or reasonably available;

Supervises and performs the repair, installation and maintenance of devices and equipment such as roller coaster cars and trucks, ferris wheels, merry-go rounds, and motor scooters plus other amusement park mechanical facilities and equipment;

Supervises and performs the repair, maintenance and operation of small heating units and repairs various piping systems carrying high and low pressure steam, domestic hot water and domestic sewage;

Supervises and performs the repair, maintenance and overhaul of bulldozers, rollers, tractors, bucket loaders, trucks, tree sprayers, power mowers and other gasoline powered equipment;

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

Solders, welds and brazes in the performance of work;

Makes an immediate inspection in the event of any mechanical breakdown or emergency and takes proper action for repair;

Ensures that work areas are kept in a clean, orderly and safe condition;

Assists in the planning of repairs and alterations to mechanical devices;

Assigns daily work schedule to subordinate personnel to allocate resources to accomplish tasks required and makes routine inspections of assigned work to ensure that it is completed in accordance with trade standards;

Recommends new devices and equipment for more efficient mechanical operation;

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

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

May perform other incidental tasks, as needed.

FULL PERFORMANCE SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, processes, terminology and techniques associated with mechanical repair, maintenance and installation work; thorough knowledge of the accident and safety precautions of the trade; thorough knowledge of codes that apply to the trade; thorough knowledge of supervisory techniques and practices; ability to lay out and plan a mechanical repair or installation job in a most economical and satisfactory manner; ability to give effective supervision to lower level personnel; ability to work effectively with supervisory and executive personnel in carrying out the duties of the position; resourcefulness and imagination in meeting new and unusual mechanical repair problems; ability to use computer applications such as spreadsheets, word processing, calendar, email and database software; ability to read, write, speak, understand and communicate in English sufficiently to perform the essential functions of the position; initiative in seeking new and improved work methods; physical strength and agility; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Either: (a) a high school or trade school diploma or equivalency and eight years of mechanical repair, maintenance and installation experience, four years of which must have been in a wide variety of mechanical repair, maintenance and installation work and two years of which must have involved the lay out of work; or (b) twelve years of increasingly responsible experience in mechanical work including the specialized experience as stated in (a).

NOTE: Apprenticeship training in the trade or training gained by completion of technical courses in repair, maintenance or installation at a school or institute or branch of the Armed Services may be substituted for the above training and experience on a year-for-year basis.

SPECIAL REQUIREMENT: Possession of a valid New York State driver's license at time of appointment.

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.