

SENIOR MAINTENANCE MECHANIC I (MECHANIC)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision an incumbent of this position performs a wide variety of journeyman level technical repair and maintenance work on mechanical systems 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 written or oral instructions. Incumbent may work alone, as part of a crew or function as 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 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)

Inspects, maintains, overhauls and repairs a variety of mechanical systems;

Repairs and maintains various piping systems carrying high and low pressure steam, domestic hot and chilled water and domestic sewage;

Inspects, maintains, repairs treatment plant equipment;

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

Repairs machine parts for a variety of hospital equipment including mechanical beds, sterilizers, bottle holders, kitchen equipment, and similar equipment;

Repairs, maintains and installs a wide variety of locking devices and doors in the Department of Corrections;

Repairs, maintains, installs and inspects devices and equipment such as roller coaster cars, trucks, ferris wheels, merry-go rounds, and motor scooters, plus other amusement park mechanical facilities and equipment;

Repairs, maintains and overhauls bulldozers, rollers, tractors, bucket loaders, trucks, tree sprayers, power mowers and other gasoline powered equipment;

Fabricates various specialized equipment from rough sketches and diagrams;

Lays out jobs making rough plans and sketches when needed;

Fabricates machine parts when necessary;

Builds up of machine parts to the proper tolerance;

Solders, welds, and brazes in the performance of work;

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

Maintains records of work done, supplies used and supplies needed, requisitions supplies;

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

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

Depending on assignment, may be required to test-drive vehicles and equipment, on public roads, operate equipment and devices, and participate in snow removal, etc., as assigned;

May use computer applications or other automated systems software such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments;

May perform other incidental tasks, as needed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES:

Thorough knowledge of the tools, techniques, and terminology used in the mechanical trades related to the repair, adjustment and inspection of a variety of stationary machinery and equipment; thorough knowledge of heating, ventilation and air conditioning systems; good knowledge of standard machine shop practice; good knowledge of the accident and safety precautions of the trade; ability to operate to close tolerances standard machine shop equipment such as lathes, drill presses, milling machines, shapers and various cutting tools; ability to do gas and electric welding, soldering and/or brazing with a high degree of skill; ability to perform work with rough sketches, diagrams or blueprints; ability to coordinate work with other trades; ability to follow oral and written instructions; ability to read, write, speak, understand, and communicate in English sufficiently to perform the essential duties of the position; ability to use computer applications such as spreadsheets, word processing, e-mail and database software; resourcefulness in fabricating parts from existing materials and with available machinery; industriousness; physical strength; 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; (c) seven years work experience, five years of which must have been in the trade; or (d) 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 Education Department as a post-secondary, degree-granting institution.

SPECIAL REQUIREMENTS: 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. Depending on work assignment, must possess a Commercial Driver License (CDL) appropriate to the equipment operated, as defined under the Commercial Motor Vehicles Safety Act. Incumbents must possess license endorsements appropriate to the assignment. Under New York State law applicants for the CDL must be 21 years old.

West. Co.
J.C.: Non-Competitive
DRC31

Job Class Code: C2395
Job Group: VIII