

SENIOR MAINT MECHANIC I (AMUSEMENT DEVICES AND PARK EQUIPMENT)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent performs a variety of journeyman level maintenance, repair, installation, repair and inspection work, including the lay out of jobs sufficiently complex to require advance planning. 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 devices best suited to complete projects. Due to the varying maintenance needs of the amusement park, the nature of work may also cross into other trades such as carpentry, mechanical, plumbing, electrical and welding, and incumbents may have responsibility for coordinating the work of other trades people working on the installation of machinery and equipment; however any work performed requiring licensure is inspected by the appropriate personnel to ensure conformance to trade standards. The incumbent may work as part of a crew or as a lead worker on specific projects. The journeyman may supervise lower level maintenance and labor employees. Work at this level 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)

Repairs, maintains and overhauls all mechanical equipment at Playland;

Installs, inspects, and performs routine maintenance and repair on a variety of amusement devices and associated equipment such as roller coaster trains, merry-go-rounds, bumper cars, dark rides and other miscellaneous park mechanical equipment such as air compressors, pumps, refrigeration systems, etc.;

Performs some installation, repair and maintenance of small heating units, plumbing fixtures, sprinkler systems, and water, sanitary and storm draining piping;

Performs some overhaul of automotive and heavy construction equipment such as rollers, tractors, front end loaders, back hoes, trucks, tree sprayers, power mowers, mechanical sweepers, garbage trucks and other miscellaneous gasoline powered equipment;

May perform welding functions such as cutting, brazing and soldering of parts for rides and equipment, or for other areas of the park as needed;

Inspects routinely, structures, facilities and devices to insure soundness of material and construction and takes required action;

Performs routine and scheduled repairs and maintenance and performs an immediate inspection in the event of any mechanical breakdown or emergency and takes proper action for repair including performing emergency repairs and maintenance in response to emergency situations;

Lays out jobs, making rough plans and sketches when needed and interprets job orders, diagrams, specifications, etc.;

Performs snow clearing and salting operations, park blacktop patching and park grounds clean up, as assigned;

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

Maintains records of work done, supplies used and supplies needed, requisitions supplies and assists in securing information for budget formulation;

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

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

May perform other incidental tasks, as needed.

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the tools, processes, terminology and techniques associated with the mechanical installation, inspection, routine maintenance and repair of amusement devices; thorough knowledge of the accident and safety precautions of the trade; good knowledge of a variety of trades such as carpentry, plumbing, electrical, welding, etc.; ability to lay out and plan a mechanical installation or repair job in a most economical and satisfactory manner; ability to work effectively with personnel in carrying out the duties of the position; ability to effectively use computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; ability to read, write, speak, understand and communicate in English sufficiently to perform the essential functions of the position; resourcefulness and imagination in meeting new and unusual mechanical repair problems; initiative in seeking new and improved work methods; 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 which involved the installation, inspection, routine maintenance and repair of mechanical equipment, two years of which must have been in a wide variety of amusement devices and/or miscellaneous park equipment; or (b) completion of a two year post high school or trade school course* in mechanical work including machine shop and/or welding practices at a school of applied arts and sciences and two years of the specialized experience in (a); or (c) eight years of experience in the installation, inspection, routine maintenance and repair of mechanical equipment, two of which must have been in the specialized experience 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 REQUIREMENTS: (1) Possession of a valid New York State Drivers License. Depending on work assignment, may be required to possess a CDL license. (2) 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. (3) Depending on work assignment, may be required to be a Certified Pesticide Applicator in New York State, within the appropriate category.

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SUBSTITUTIONS: Satisfactory completion of 30 credits*, with a major course of study in Mechanical Engineering, Mechanical Technology, Construction Technology, the Mechanical Trades or a related field, may be substituted on a year for year basis for the above required work experience, however, there is no substitution allowed for the two years of the specialized experience required above.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

*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.