

SENIOR MAINTENANCE MECHANIC I (SOLID WASTE)

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, an incumbent of this position performs a wide variety of work related to the operation of the County's sanitary landfill, residue disposal sites, transfer stations, and associated equipment, including advance planning and maintaining necessary supplies and records. Work is performed with considerable independence but usually results from written or oral instructions. The incumbent may work as part of a crew or as a lead worker on specific projects and may supervise a number of lower level maintenance and labor employees. The incumbent is fully proficient in the skills and practices of the trade, with the full knowledge of the principles, tools and techniques. 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)

WHEN ASSIGNED TO THE SANITARY LANDFILL AND/OR RESIDUE DISPOSAL SITE:

Maintains, inspects and repairs a sanitary landfill and residue disposal site system and related equipment in compliance with regulatory requirements;

Repairs and maintains leachate system components, including piping and retention basins to ensure effective drainage in compliance with regulatory standards and requirements;

Repairs and maintains gas emission system components, including piping, wells, valves and meters to ensure effective release/management, in compliance with regulatory standards and requirements;

Performs periodic inspections of manholes, piping and manhole valves to ensure integrity;

Maintains, repairs and replaces flow meter sensors located within the manholes;

Utilizes specialized meters to take readings to monitor methane gas emissions at the landfill;

Performs leachate and groundwater sampling to be sent to a laboratory for evaluation;

Inspects, maintains, repairs and replaces gas valves;

Utilizes specialized pipe fusion techniques to repair gas line breaks in a safe manner appropriate for a gas environment;

WHEN ASSIGNED TO OPERATIONS/TRANSFER STATIONS:

Maintains leachate system components, including filters and retention basins to ensure effective drainage in compliance with federal, state and local regulatory standards and requirements;

Performs periodic inspections of storm drain outfalls, piping and manhole valves to ensure integrity;

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

Performs mandatory inspections required under federal and state regulations and prepares requisite documentation for submission to NYS Department of Environmental Conservation;

Maintains repairs and replaces filters located within the storm drains;

Performs leachate and storm water sampling to be sent to a laboratory for evaluation;

Prepares requisite reporting documents for submission to the U.S. Environmental Protection Agency's Central Data Exchange reporting system;

Maintains records of storm water sampling, inspections, and repairs for requisite reports.

Supervises outside vendors and department personnel in leachate and storm water sampling;

Inspects the facilities to ensure compliance with local, state and federal regulations for solid waste management facilities;

GENERAL DUTIES:

Inspects the facilities to ensure compliance with established standards;

Maintains records of work completed for required reports;

Orders materials and supplies and maintains records of same;

Assists in maintaining site structures, facilities and specialized water filtration supply system, as needed;

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

May perform other incidental tasks, as needed.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Good knowledge of the accident and safety precautions of the trade; good knowledge of the environmental precautions used in operating these facilities; good knowledge of laws, codes, ordinances and regulations governing source separation, recyclables collections and solid waste; ability to work effectively in confined spaces using appropriate equipment and adhering to standard safety protocols; 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; dependability; good judgment; physical condition commensurate with the demands of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: A high school or equivalency diploma and four years experience in the operation of a transfer station, sanitary landfill or residue disposal site.

SUBSTITUTIONS: College education may be substituted at the rate of 30 credit* hours for one year of experience up to a maximum of two years.

*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 REQUIREMENTS:

1. Possession of a valid license to operate a motor vehicle in the State of New York will be required at time of appointment and maintain same while in the title.
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 and maintain same while in the title.