

ENVIRONMENTAL ENGINEERING TECHNICIAN SUPERVISOR

DISTINGUISHING FEATURES OF THE CLASS: This is supervisory work involving responsibility for seeing that all work is done efficiently, on schedule and according to established policies and procedures. Under the general supervision of the Solid Waste Manager, the incumbent is responsible for the maintenance and repair of all environmental controls and environmental infrastructure utilized in the collection, transfer and destruction of landfill gas and leachate at the Landfill. The incumbent ascertains whether equipment is in proper working condition and then supervises and participates with subordinate staff or contractors in the monitoring, diagnosis, repair and/or replacement of sub-standard equipment. Supervision is exercised over equipment operators, technicians, and laborers as required.

TYPICAL WORK ACTIVITIES: (Illustrative Only)

- Inspects and assesses condition of environmental control equipment and apparatus;
- Supervises and participates in daily calibration of landfill gas monitoring equipment
- Supervises and participates in repairs and/or replacements;
- Reviews and validates data collection conducted by subordinate staff
- Supervises and participates in the maintenance of monitoring, equipment, landfill gas flares, leachate pumps, condensate pumps, air compressors and similar equipment
- Supervises and performs routine and emergency repairs and maintenance, both scheduled and in response to emergency situations, as required;
- Supervise, monitor and coordinate contractor activities on site that impact the operation of the environmental control systems
- Maintains work areas in a clean, orderly and safe condition;
- Keeps detailed records on work conducted
- Does related work as required.

FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES, AND PERSONAL CHARACTERISTICS:

- Thorough knowledge of landfill operations, liner systems, gas collection systems and leachate collection systems;
- Working knowledge of the practices of repairing and installing high density polyethylene pipe (HDPE);
- Working knowledge of Landtec gas monitoring systems;
- Working knowledge of computer systems;
- Working knowledge of maintenance tools and their uses;
- Working knowledge of the use of electric and pneumatic tools;
- Ability to communicate;

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- Ability to direct, supervise and instruct repair workers;
- Ability to give clear, concise instructions and directions;
- Ability to read and interpret plans and specifications
- Mechanical aptitude;
- Good judgment;
- Physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Either:

- (A) Graduation from high school or possession of a high school equivalency diploma and six (6) years of responsible fulltime experience in landfill gas and leachate management, which shall include (4) years of supervisory experience **OR**
- (B) Any equivalent combination of training and experience as defined by the limits of (A) above.

SPECIAL REQUIREMENT

A valid New York State driver's license is required at the time of appointment and for the duration of employment. Incumbent must obtain NYS Weightmaster License, Confined Space Entry Certificate and 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Certification, within one year of appointment and must maintain certificates for the duration of employment.

SPECIAL REQUIREMENTS:

This position requires an incumbent to work flexible hours including evenings, weekends and holidays as needed.