

## **LANDFILL MAINTENANCE REPAIR WORKER**

**DISTINGUISHING FEATURES OF THE CLASS:** The incumbent in this class performs and is responsible for semi-skilled manual labor in the repair, installation and maintenance of landfill gas and leachate collection fixtures including the manual repair, installation and maintenance of gas/leachate mains, valves, wellheads, and other system fixtures. Work often involves the performance of moderately vigorous physical outdoor activities, sometimes under adverse weather and environmental conditions. Work is performed under the general supervision of an Environmental Technician Supervisor or such supervisor who reviews work, both in process and upon completion, by observation and periodic spot checks and who is available for assistance when new, unusual or difficult situations are encountered.

### **TYPICAL WORK ACTIVITIES:** (Illustrative Only)

- Repairs smaller landfill gas and leachate mains and pipes by either electro-fusion coupler, butt fusion or plastic coupler;
- Installs laterals from landfill gas mains to horizontal or vertical gas collection wells;
- Installs and repairs smaller valves on well heads, both under or without vacuum, using hand tools;
- Tests the vacuum of landfill gas mains, laterals and wells;
- Installs, maintains and repairs other landfill gas and/or leachate distribution system fixtures;
- Shuts off gas collection and/or leachate collection systems when needed so repairs can be made;
- Operates air driven tools such as a pneumatic impact wrenches to open tanks;
- Utilizes hand tools to excavate and backfill;
- Inspects landfill gas and leachate collection and distribution fixtures, checks gas vacuum pressure and condition of fixture and takes appropriate action;
- Fills out daily work record sheets pertaining to work performed, time spent on job, and material used;
- Performs related work as required.

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

- Working knowledge of the installation, repair and maintenance of landfill gas and leachate collection and distribution fixtures and equipment;
- Working knowledge of the methods, tools, materials, equipment and terminology used in gas collection and leachate collection and distribution systems;
- Working knowledge of the hazards and safety precautions involved in the work;

- Working knowledge of the component structures and fixtures of landfill gas and leachate collection and distribution systems;
- Skill in the care and use of hand and air driven tools used in the work;
- Ability to lead and participate;
- Ability to conduct work in a manner that minimizes system downtime;
- Ability to work well with others;
- Ability to follow oral and written directions;
- Ability to prepare simple records;
- Ability to work in adverse environmental conditions including but not limited to, in or on the waste mass;
- Willingness to perform moderately difficult physical labor outdoors in all types of weather and under all conditions;
- Ability to conduct repairs in a confined space;
- Good judgment;
- Mechanical aptitude;
- Manual dexterity;
- Reliability;
- Mental alertness;
- Physical condition commensurate with the demands of the position.

**MINIMUM QUALIFICATIONS:**

- A. One (1) year of satisfactory, full-time paid experience in the installation, maintenance and repair of landfill gas and leachate collection and distribution system fixtures or in one or more of the mechanical or construction trades; **OR**
- B. Any equivalent combination of training and experience as defined by the limits of (a) above.

**SPECIAL NOTE:**

Valid NYS Driver's License is required at the time of appointment and for the duration of employment.

Confined Space Entry Certificate and 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Certification is required within one (1) year of appointment and for the duration of employment. .