

Environmental Technician – Region 2000 Services Authority

General Statement of Job

The Environmental Technician assists the Environmental Compliance and Safety Manager with duties ensuring the Region 2000 Services Authority facilities are in compliance with local, state and federal waste management regulations and that all Services Authority personnel are operating in a safe manner in accordance with federal, state and local safety and health regulations.

Specific Duties and Responsibilities

Essential Functions:

Provides technical assistance to the Environmental Compliance and Safety Manager and Landfill Operators.

Consults with the Environmental Compliance and Safety Manager regarding environmental and safety issues as needed.

Monitors the environmental management data base system.

Performs landfill gas (LFG) boundary probe and extraction well monitoring.

Reviews LFG and groundwater (GW) monitoring reports.

Monitors and maintains the LFG and GW remediation systems.

Participates in and/or performs in-house and regulatory compliance facility inspections.

Assists with inspections, evaluations, maintenance, and monitoring of facility storm water systems using industry recognized best management practices.

Assists with preparing reports for the Director of Solid Waste as required.

Assists the Environmental Compliance and Safety Manager to ensure facilities are operating in accordance with federal, state and local health and safety regulations.

Performs site maintenance as needed on the storm water systems, LFG monitoring wells and access points, and GW monitoring wells and access points.

Monitors and maintains odor remediation measures and misting equipment.

Monitors and maintains LFG collection system, compressor, flare stations and related parts.

Performs landfill surveying and mapping using GPS & surveying equipment.

Assists with maintenance of emergency lighting and alarm systems at all Services Authority facilities.

Attends meetings as required.

Perform other duties to provide direct or indirect service to the Services Authority members or customers as assigned.

Respond to after-hours alarms and situations and be willing to receive communications from on-site systems after normal working hours.

When unusual situations occur and /or a local official declares a State of Emergency, all Services Authority employees may be required to accept and perform special assignments as needed to ensure appropriate service delivery.

Knowledge, Skills, and Abilities:

Ability to establish and maintain effective working relationships with Services Authority staff, members and customers.

Ability to learn the principles and practices, occupational hazards and safety requirements related to solid waste management.

Ability to learn the theoretical principles and practices of environmental engineering.

Ability to study service manuals and participates in technical training and certification programs to stay abreast of technological changes.

Ability to study regulatory manuals and participates in Waste Management Facilities training courses.

Ability to learn local, state and federal waste management regulations and the ability to incorporate them into the operating standards.

Ability to communicate technical ideas effectively, orally and in writing through the preparation of technical reports.

Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, or governmental regulations.

Ability to effectively present information and respond to questions from Services Authority staff, members, customers, and the general public.

Ability to define problems, collect data, establish facts, and draw valid conclusions.

Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.

Ability to use solid interpersonal skills, including conflict resolution skills, for work with citizens, developers, contractors, and other employees.

Education and Experience

Requires graduation from high school or completion of GED equivalent.

Five (5) years of landfill experience.

Qualify for insurance under the Authority's Insurance Policy; successfully pass drug screening, background check and references.

Successful completion of the following classes with certificate: (Within 12 months of employment.)

- Landfill Gas Well Monitoring class
- Landfill Heavy Equipment Safety Training class
- Landfill Operator Training Course

- Waste Screening Class
- Storm Water Pollution Prevention Plan training class.
- Approved supervisor training course.
- Class I (Basic) Waste Management Facility Operator (WMFO) Training Course or eight (8) years of landfill operator experience.
- Class II Waste Management Facility Operator Training Course.
- Pesticide Applicators Certification.
- Fertilizer Applicator Certification
- Other classes and licenses as required by the County or State.

Successfully keep up recertification points for WMFO state license.

Basic computer skills including knowledge of job specific computer applications, intermediate Microsoft office skills.

Experience in recycling and/or other waste management programs; or equivalent combination of education and experience.

Valid driver's license issued by the Commonwealth of Virginia and acceptable driving record based on Local Government Council criteria; CDL license with tanker and related endorsements; obtain a CDL physical card.

Certification as Class II Waste Facility Operator by the Commonwealth of Virginia within a year.

Relevant background check must be completed and approved.

Physical Conditions and Work Environment

The work is performed mainly outdoors where the job requires exposure to the weather conditions and hazardous conditions. The noise level of the working environment is loud. Work involves a high degree of physical strain. Regularly required to talk or hear. The employee may be required to sit. The employee is required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; and stoop, push, reach, pull kneel, crouch, or crawl. The employee must occasionally lift up to 50 pounds over rough terrain and work in all weather conditions. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and ability to adjust focus.