

METRO

Classification Description

Title: Environmental Specialist

Job Code: 0064

Pay Range: 16

FLSA Status: Non-exempt

Bargaining Unit: AFSCME 3580

Established: 2007

Revised: 2021

Description

Perform environmental monitoring and inspection, data verification and maintenance functions associated with the methane collection recovery process, ground-water, surface-water, sediment, and associated systems at the St. Johns Landfill, Columbia Slough, and Smith & Bybee Lakes areas. Perform sampling and other duties at the Metro South and Metro Central Transfer stations. Operate, maintain and repair equipment and machinery on the St. John's Landfill site.

Distinguishing Features

Environmental Specialist is distinguished from the Environmental Technician by the ability to direct the work of others and by the performance of more complex work assignments, requiring in-depth knowledge of systems and processes, and by the ability to independently perform duties with minimal supervision.

Duties and Responsibilities

1. Conducts inspections, maintenance and repairs on equipment and related systems to ensure ongoing operational integrity and the health and safety of the public.
2. Collects, cleans, calibrates, downloads, sets up and deploys water quality data recorders; conducts ground-water sampling at landfill, transfer stations, Latex Paint and other locations.
3. Operates agricultural equipment such as tractor, forklift, bobcat, excavator, compact tract loader, cutting implements and power tools..
4. Assist with preparation and submittal of regulatory reports.
5. Maintains historical records pertaining to maintenance repair and data collection of instrumentation.
6. Responds to emergencies at the landfill or transfer stations.
7. Coordinates activities and projects with Metro Staff, other governmental agencies, contractors, volunteers and the general public.
8. Supports environmental compliance at other solid waste facilities through sample collection and coordination, and oversight and maintenance of the stormwater treatment system at Metro Central Transfer Station. This work is done in coordination with Metro's environmental compliance planner.

Secondary Functions

1. Performs other related duties as assigned.

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Job Specifications

Education/Licensing and Experience

A Bachelor's degree in chemistry, environmental science, engineering, public administration or closely related field; or any combination of experience and education that provides the applicant with the desired knowledge, skills, and ability required to perform the job. Possession of a valid Driver's license; and ability to acquire an Oregon Commercial Driver's License within three months of hire. Obtain First Aid/CPR certification; obtain a Pesticide Applicators Certification; obtain SCBA Certification; obtain certification in butt, electro and extrusion welding

Knowledge, Skills and Abilities

- Water filtration systems
- Hazardous waste handling and disposal requirements
- Federal, state and local regulations and reporting requirements, including those of the DEQ, EPA and OSHA
- Environmental sample collection methods
- General chemistry and chemical analysis
- Software programs such as Access, Excel and Word
- Supervisory principles and practices
- Establishing and maintaining effective working relationships with contractors, haulers, Metro staff and the public
- Interpret schematics and technical manuals regarding equipment repair, maintenance, and software diagnostics
- Monitor, maintain, repair and calibrate equipment
- Set work priorities, direct, guide and motivate subordinates
- Communicate effectively, both orally and in writing
- Provide quality customer service
- Work independently and as part of a team
- Work outdoors in all types of weather conditions
- Operate or learn to operate agricultural equipment such as tractor, forklift, bobcat, excavator, compact track loader, cutting implements and power tools.
- Complete HazMat Training
- Successfully complete all OR-OSHA mandated training

Supervision Received

Supervision is received from the Program Supervisor or Manager.

Supervision Exercised

May provide lead direction to the Environmental Technician and other variable hour employees at the sites described above.

Working Conditions

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This position requires the ability to perform those activities necessary to complete the essential functions of the job, either with or without reasonable accommodation. Incumbents are often required to perform the elements of this position while encumbered by protective equipment or clothing. This is a highly physical position and may require frequent or continuous standing, stooping, bending, twisting, walking, talking, sitting, fingering, grasping, handling and good general hearing. May also require occasional reaching, feeling, repetitive motions of the hands/wrists, kneeling, climbing, and the ability to lift and/or carry up to 50 pounds and push and/or pull up to 150 pounds. Performs work in remote areas with samples that may contain hazardous materials. Incumbent may be exposed to inclement weather conditions.

The classification description indicates the general nature and level of work of positions grouped within this classification; it is not intended to be a comprehensive inventory of all duties and responsibilities, job specifications, work environment or other characteristics of a specific position. The classification description is not an employment agreement between the employee and Metro or Metro's visitor venues and is subject to change by Metro. Reasonable accommodations may be made to enable qualified individuals with disabilities to perform the essential functions.