

METRO

Classification Description

Title: Landfill and Environmental Specialist

Job Code: 0064

Pay Range: 16

FLSA Status: Non-exempt

Bargaining Unit: AFSCME 3580

Established:

Revised: 2007

Classification Summary:

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. Operate, maintain and repair equipment and machinery on site.

Supervision Received:

Supervision is received from the Program Supervisor.

Supervision Exercised:

May provide lead direction to the Maintenance Equipment Operator.

Distinguishing Features:

Landfill and Environmental Specialist is distinguished from the Landfill and 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.

Essential Functions:

An employee in this classification may perform any of the following duties. However, these examples do not include all the specific tasks, which an employee may be expected to perform.

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 and at remote locations.

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3. Operates agricultural equipment such as tractor, cutting implements and power tools for invasive weed and erosion management.
4. Maintains historical records pertaining to maintenance repair and data collection of instrumentation.
5. Responds to emergencies at the landfill on a 24-hour basis.
6. Coordinates activities and projects with Metro Staff, other governmental agencies, contractors, volunteers and the general public.

Secondary Functions:

1. Performs other related duties as assigned.

Job Specifications:

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.

Knowledge, Skills and Abilities:

1. Knowledge of hazardous waste handling and disposal requirements
2. Knowledge of federal, state and local regulations and reporting requirements, including those of the DEQ, EPA and OSHA
3. Knowledge of environmental sample collection methods
4. Knowledge of general chemistry and chemical analysis
5. Knowledge of basic software programs such as Access, Excel and Word
6. Knowledge of supervisory principles and practices
7. Skill in establishing and maintaining effective working relationships with contractors, haulers, Metro staff and the public
8. Ability to interpret schematics and technical manuals regarding equipment repair, maintenance, and software diagnostics
9. Ability to monitor, maintain, repair and calibrate equipment
10. Ability to set work priorities, direct, guide and motivate subordinates
11. Ability to communicate effectively, both orally and in writing
12. Ability to provide quality customer service
13. Ability to work independently and as part of a team
14. Ability to work outdoors in all types of weather conditions
15. Possession of a valid Driver's license; and ability to acquire an Oregon Commercial Driver's License within three months of hire.
16. Ability to obtain First Aid/CPR certification
17. Ability to obtain a Pesticide Applicators Certification
18. Ability to complete HazMat Training
19. Ability to obtain SCBA Certification

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- 20. Ability to obtain certification in butt, electro and extrusion welding
- 21. Ability to successfully complete all OROSHA mandated training

Working Conditions:

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.