

ENVIRONMENTAL COMPLIANCE TECHNICIAN

NATURE OF WORK

This is responsible technical work inspecting, sampling, monitoring and documenting hazardous and special wastes at a public landfill.

Work responsibilities include managing and conducting random load inspections, managing and monitoring surface and well leachate systems, and coordinating and supervising the disposal of special wastes. An employee within this classification must exercise considerable independent judgment in working with the public and ensuring adherence to federal, state and local regulations and standards. Supervision may be exercised over subordinate technical staff or labor staff in the execution of inspection or intervention duties. Supervision is received from a technical or administrative superior with work being evaluated in the form of reports, conferences, adherence to operational procedures and program success.

EXAMPLES OF WORK

Samples and monitors leachate gas wells, surface water runoff retention ponds, yard waste composting sites and related collection systems; records and documents all inspections and samples to complying with state and federal regulations; maintains monitoring, sampling and release records including computer database/spreadsheet files.

Coordinates and monitors special waste disposal site access and off-loading to ensure proper handling and public safety; schedules and performs waste load inspections and site monitoring in order to identify hazardous and unacceptable waste materials; supervises subordinate technical staff or labor staff during inspection or intervention incidents; ensures security and documentation requirements are followed during suspect inspections.

Provides staff, haulers and waste generators with information regarding acceptable wastes, permit requirements and hazardous and special waste disposal restrictions; generates and maintains computer files and written logs related to all required landfill waste and sludge records in accordance with Federal, State and operating requirements; completes required/requested statistical and compliance reports; develops and maintains MSDS procedures; trains staff regarding hazardous waste sampling and management as assigned.

Assists and/or supervises contracted personnel in monitoring groundwater levels, in performing surveying tasks and in using dedicated equipment; stores and maintains all sampling and measurement equipment per required specifications and timelines.

Performs related work as required.

DESIRABLE KNOWLEDGE, ABILITIES AND SKILLS

Knowledge of landfill sampling and hazardous waste inspection techniques and procedures.

Knowledge of the equipment, materials and supplies used in sampling and monitoring landfill waste and associated environmental impacts.

Knowledge of special and hazardous waste treatment, practices and safety precautions.

Knowledge of leachate collection and monitoring.

Some knowledge of federal, state and local regulations governing the management and disposal of solid waste.

Ability to interpret and enforce hazardous waste regulation and governmental guidelines.

Ability to perform technical inspections under adverse working and weather conditions.

Ability to record data and prepare statistical reports using microcomputer software applications.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships with government officials, consult representatives, coworkers and the general public.

Skill in the operation and maintenance of monitoring and sampling testing devices utilized in landfill waste operations.

DESIRABLE TRAINING AND EXPERIENCE

Graduation from a vocational/technical school with major coursework in environmental or biological science, public health or related field with experience in landfill or special waste disposal.

MINIMUM QUALIFICATIONS

Graduation from a senior high school or equivalent supplemented by vocational/technical school coursework in environmental or biological science, public health or related field with some experience in landfill or special waste disposal; or any equivalent combination of training and experience which provides the desirable knowledge, abilities and skills.

NECESSARY SPECIAL REQUIREMENTS

Possession of a valid driver's license when operating a vehicle is necessary to the satisfactory performance of assigned duties.

Completion of a Waste Screening at Municipal Solid Waste Management Facilities training course or equivalent within one (1) year of hire.

When operating equipment that falls under the Nebraska Commercial Driver's License (CDL) status, the employee is required to possess and maintain the proper license and endorsement.

11/12

PS5021