

DELAWARE SOLID WASTE AUTHORITY



JOB OVERVIEW

TITLE: WELLFIELD TECHNICIAN II

REPORTS TO: LANDFILL GAS FOREMAN

JOB CLASS: NON-EXEMPT

LOCATION: STATEWIDE

PURPOSE: The purpose of this position is to modify, expand, and repair landfill gas system in accordance to plans or landfill needs.

JOB DUTIES

ESSENTIAL TASKS:

Essential functions are fundamental, core functions common to all positions in the class series and are not intended to be an exhaustive list of all job duties for any one position in the class. Since class specifications are descriptive and not restrictive, incumbents can complete job duties of similar kind not specifically listed here.

- Modifies landfill gas system in accordance with system or landfill needs.
- Expands landfill gas system in accordance with plans.
- Repairs landfill gas system as necessary.
- Identifies potential malfunctions in the landfill gas system.
- Collects data to maintain operations logs and generate daily reports.
- Responds to on-call alarms (24 hour) to identify and rectify the source of the environmental protection and monitoring system alarms.
- Performs analytical test as need and also operate compressors, process skid, refrigeration skid, Lo Cat system, and zinc flares, demonstrate/simulate unit start-up, shutdown, and/or casualty respond as described in the operating instructions and governed by prudent operating practices.

ADDITIONAL DUTIES:

- Performs required operations and maintenance as needed to a variety of machinery including (but not limited to) air coolers, compressors, coalescing filers, oil/water separators, refrigeration skid, pumps, flares, GC, flow meters and blowers.
- Provides back up for equipment operator and any other heavy machinery.
- Maintains control room and plant cleanliness.
- Provides back up to the Environmental Technician as need to assist with data and reads to stay in compliance with landfill permit.
- Performs other duties as assigned.

QUALIFICATIONS

EDUCATION, EXPERIENCE, AND SKILLS:

Requires completion of a high school diploma or equivalent. and four (4) years of related experience. Must possess a valid driver's license and First Aid and CPR certification. (Certification training provided by DSWA)

Note: This is a safety sensitive position and requires drug testing as a condition of employment.

Familiar with plant safety policies and procedures. Familiar with all plant auxiliaries including landfill gas collection system, and plant processing system. Ability to demonstrate control system operation including information access, control manipulation, and alarm retrieval. Ability to explain the operation of the compressors, process skid, refrigeration skid, Lo Cat system, and zinc flares. Ability to demonstrate a unit start up, shutdown, and/or casualty response as described in the Operating Instructions. Environmental and regulatory compliance and reporting requirements. Basic knowledge of mechanics and heavy equipment.

Physical Requirements:

This position requires standing, walking, sitting, reaching with hands and arms, climbing or balancing, stooping, kneeling, crouching, crawling, talking and hearing.

This position requires lifting up to 75 pounds.

The position requires close vision (clear vision at 20 inches or less). Distance vision (clear vision at 20 feet or more). Color vision (ability to identify and distinguish colors). Peripheral vision (ability to observe an area that can be seen up or down or to the left and right when vision is fixed on a given point). Depth perception (three-dimensional vision, ability to judge distances and spatial relationships). Ability to adjust focus (ability to adjust the eye to bring an object into sharp focus).

Position risks exposure to outdoor environment, noise, extreme temperatures, vibration, moisture and/or humidity, dust, fumes, gases, electrical hazards, mechanical hazards, chemical hazards, explosive hazards, burn hazards, and adverse weather conditions.

SIGNATURES

I certify that this description is a true reflection of the major responsibilities, requirements, and duties of this position. This certification is made with the knowledge that the information is to be used for the purposes of selection, classification, appraisal, and compensation.

SUPERVISOR

DATE

I certify that this description is a true reflection of the major responsibilities, requirements, and duties of this position. This certification is made with the knowledge that the information is to be used for the purposes of selection, classification, appraisal, and compensation.

HUMAN RESOURCES

DATE

I have read this description and understand the major responsibilities, requirements, and duties of this position.

EMPLOYEE

DATE

Delaware Solid Waste Authority is an equal opportunity employer committed to achieving excellence and strength through diversity. The Authority seeks a wide range of applicants for its positions so that one of our core values, a qualified and diverse workforce, will be affirmed. Americans with Disabilities Act (ADA) compliance requires the Authority to provide reasonable accommodations to qualified individuals with disabilities. Prospective and current employees are invited to discuss accommodations.