

# DELAWARE SOLID WASTE AUTHORITY



## JOB OVERVIEW

**TITLE:** LANDFILL GAS PLANT OPERATOR IV

**REPORTS TO:** LANDFILL GAS PLANT SUPERVISOR

**JOB CLASS:** NON-EXEMPT

**LOCATION:** CHERRY ISLAND LANDFILL

**PURPOSE:** This position performs various operations and maintenance (O&M) functions to the landfill gas (LFG) compressor plant and flare station (including associated sulfur removal system) in accordance with DSWA Policy, all applicable contracts, permits and safety procedures.

## 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.

- Performs required O&M as needed to a variety of machinery including (but not limited to) air coolers, compressors, coalescing filters, oil/water separator, refrigeration skid, pumps, flares, GC, flowmeters.
- Troubleshoots equipment as needed.
- Coordinates operations with contractors, sub-contractors and DSWA staff as necessary to complete tasks.
- Maintains operations logs as needed.
- Maintains permit compliance with appropriate testing, reporting and record keeping.
- Maintains DOT pipeline compliance through performance and record keeping.
- Provides basic troubleshooting, wiring, uploading/downloading for programming logic controllers (PLC).
- Performs visible emission observations.
- Must be available to be on call as necessary.

### ADDITIONAL DUTIES:

- Provides backup to the Wellfield Collection Staff as required.  
Performs other duties as assigned.

## QUALIFICATIONS

### EDUCATION, EXPERIENCE, AND SKILLS:

Requires a high school diploma or equivalent and ten (10) years of experience in a related mechanical, electrical or industrial field.

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.

Knowledge, experience, and ability to repair and maintain tools, equipment, and machinery. Knowledge of the hazards and safety precautions associated with this position. Knowledge of gas plant equipment and procedures. Knowledge of basic hand tools. Knowledge of safety procedures. Ability to communicate effectively orally.

**Physical Requirements:**

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

This position requires lifting up to 50 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 indoor environment, outdoor environment, noise, extreme temperatures, vibration, moisture and/or humidity, dust, fumes, gases, electrical hazards, mechanical hazards, chemical hazards, explosive hazards, and burn hazards.

**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.*