

## **SNOHOMISH COUNTY JOB DESCRIPTION**

### **SOLID WASTE MAINTENANCE WORKER**

Spec No. 8055

#### **BASIC FUNCTION**

To maintain, troubleshoot, repair and service a variety of solid waste gas, water, pneumatic, mechanical, hydraulic, electrical and electronic equipment and systems; fabricate wood and metal structures; repair or replace plumbing fixtures.

#### **STATEMENT OF ESSENTIAL JOB DUTIES**

1. Diagnose, service and maintain hydraulic, mechanical and electrical systems on solid waste compaction units; perform routine maintenance on hydraulic and mechanical devices including filter changes and adjustments for proper operation.
2. Disassemble, repair and reassemble hydraulic cylinders, pumps, valves, motors, switches and related components.
3. Fabricate and repair metal structures using arc, welder, wire feed welder and plasma cutter, and oxygen/acetylene torches.
4. Fabrication of steel parts, wood, or concrete components or structures, including building painting, interior and exterior preservation, and installation of such structures or components.
5. Perform carpentry including rough and finishing work, fabrication of cabinets, shelves and buildings; removal of wood frame structures, installation of shelves, doors, windows, and related hardware using various carpentry tools.
6. Troubleshoot, maintain and repair hydraulic, pneumatic, mechanical, electrical waste water treatment, gas flare equipment and control systems.
7. Install or repair plumbing fixtures, water valves, water and waste lines, leachate pipe lines, various pump stations and related components.
8. Perform minor electrical repairs or replacement of parts such as broken fixtures, outlets, switches, relays and related repairs.
9. Operate heavy equipment to dig up water, gas, and leachate pipelines for repair or to use with various repair projects; operate large forklift for lifting, removing and installing equipment and parts.

#### **STATEMENT OF OTHER JOB DUTIES**

10. Performs related duties as required.

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### **MINIMUM QUALIFICATIONS**

Four (4) years of experience in repair, troubleshooting, maintenance and servicing of hydraulic and mechanical systems and equipment, including two (2) years welding experience; OR, any equivalent combination of training and/or experience that provides the required knowledge and abilities. Must pass job related tests.

### **SPECIAL REQUIREMENTS**

A valid Washington State Driver's License is required for employment.

Possession of or ability to obtain a valid First Aid/CPR Card within 6 months of employment.

A medical examination or inquiry.

### **KNOWLEDGE AND ABILITIES**

Knowledge of:

- the proper welding techniques and practices associated with welding on various grades of ferrous metal and aluminum, including the properties of these metals;
- the methods, practices, tools and materials involved in servicing, maintaining, troubleshooting, and repairing hydraulic, mechanical and pneumatic systems and equipment;
- chemical process equipment involved in the treatment of water;
- tools, materials, methods, and techniques associated with routine plumbing work;
- carpentry, electrical, mechanical tools for maintenance, troubleshooting, and repair work;
- hazards associated with the work;
- safety rules and regulations;
- small engine rebuilding and large engine repair and service;
- a variety of power tools, equipment, and vehicles;
- work on a variety of pumps, pipelines, and pump stations associated with leachate processing and gas flare systems;
- basic electrical and electrical control troubleshooting and repair.

Ability to:

- diagnose, troubleshoot, service and repair hydraulic and mechanical equipment skillfully and in conformance with equipment specifications;
- use a variety of hand, power, and welding tools skillfully and safely under a variety of conditions;
- perform small combustion engine repairs, rebuilds, etc.;
- read, interpret and apply relevant codes;
- read, interpret and work from a variety of blueprints, drawings, sketches and work orders;
- complete all work in an efficient and timely manner, including communicating ongoing progress with management and team members;

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#### KNOWLEDGE AND ABILITIES (continued)

Ability to:

- conduct effective interpersonal and teamwork skills;
- be self motivated;
- effectively communicate orally and in writing;
- communicate courteously and professionally with the general public, supervisors, and co-workers.

#### SUPERVISION

The work is performed under limited supervision and the employee generally carries out assigned and unassigned tasks independently. The work may be spot checked for technical adequacy and conformance with work orders, plans and specifications. The employee may serve as a lead worker as necessary.

#### WORKING CONDITIONS

Positions in this class typically require working both indoors and outdoors in all types of weather at work sites throughout the County. The work may involve working at considerable heights, in confined spaces or from ladders in scaffolding. Employees are exposed to a variety of hazards such as working around high voltage power lines, and are exposed to dust, fumes, methane gas, grease, and refuse. The work involves a variety of manual labor tasks requiring some strenuous physical effort such as lifting objects weighing in excess of fifty (50) pounds. Employees are required to wear County issued safety equipment.

The work involves rotating shift assignments and requires working evenings, weekends holidays and overtime as necessary.

Snohomish County is an Equal Employment Opportunity (EEO) employer.  
Accommodations for individuals with disabilities are provided upon request.

[EEO policy and ADA notice](#)

Class Established: November 1983

Previous Spec No. 920922

Revised & Retitled: March 1992, January 1994, December 1998 and October 2000

Revised: February 2006

EEO Category: 8 – Service and Maintenance Workers

Pay Grade: 236 – Classified Pay Plan

Workers Comp: 1501 Hazardous