

**City of  
EDMONDS  
Washington**

**SENIOR WWTP MAINTENANCE WORKER**

<b>Department:</b>	Public Works – WWTP Maintenance	<b>Pay Grade:</b>	<b>H</b>
<b>Bargaining Unit:</b>	Teamsters	<b>FLSA Status:</b>	Non Exempt
<b>Revised Date:</b>	June 2013	<b>Reports To:</b>	WWTP Lead Mechanic

**POSITION PURPOSE:** Under general supervision, performs a variety of semi-skilled work in the maintenance and repair of City’s wastewater treatment plant facilities and equipment; assists others in the operation, maintenance, monitoring, adjusting, and repair of the plant equipment and facilities; performs a variety of clean-up and custodial grounds work; assists with processing sludge and incinerating waste according to established procedures and with monitoring and controlling air pollutions in compliance with related permits. Work assignments are received with technical instruction and general supervision. Incumbent may assist in the completion or routine assignments or work independently on routine tasks under limited supervision. Work is reviewed in progress and upon completion for compliance with instructions and work standards.

**ESSENTIAL FUNCTIONS AND RESPONSIBILITIES:**

*The following duties **ARE NOT** intended to serve as a comprehensive list of all duties performed by all employees in this classification, only a representative summary of the primary duties and responsibilities. Incumbent(s) may not be required to perform all duties listed and may be required to perform additional, position-specific duties.*

- Performs a variety of custodial and grounds work, cleans and maintain work areas and restroom facilities and performs related work as assigned.
- Assists others in performing journey-level work in the maintenance and repair of the City’s wastewater treatment plant facilities and equipment including: packing and rebuilding pumps, replacing media and drive motors and clarifier drives, rebuilding bar screens and patching and repairing incineration systems.
- Operates and maintains a variety of hand and power tools and equipment; drives a vehicle to local vendors to pick up deliver parts and equipment.
- Operates a variety of specialty equipment to include: welder, saws, rigging and lifting equipment, lathe, and drill press.

**Required Knowledge of:**

- Basic treatment plant equipment maintenance and repair.
- Basic health and safety regulations related to plant operation and maintenance.
- Operation and use of hand and power tools and equipment.
- Requirements of maintaining buildings and facilities in good repair.
- Health and safety regulations and procedures, including safe work practices around high voltage equipment.
- Effective oral and written communication principles and practices.

## **JOB DESCRIPTION**

### **Senior WWTP Maintenance Worker**

#### **Required Skill in:**

- Performing a variety of semi-skilled work in the maintenance and repair of the City's wastewater treatment plant facilities and equipment.
- Performing a variety of custodial and grounds work.
- Assisting skilled personnel in the maintenance and repair of building and facilities.
- Operating tools and equipment used in general maintenance work.
- Learning department and program objectives and goals.
- Observing health and safety regulations and monitoring and practicing safe work practices.
- Observing legal and defensive driving practices.
- Follow oral and written instructions.

#### **MINIMUM QUALIFICATIONS:**

##### **Education and Experience:**

A High School Diploma/GED Certificate two years of general maintenance experience that includes operating, adjusting, and servicing a variety of equipment, and the use of a variety of construction, maintenance and repair equipment and tools; OR an equivalent combination of education, training and experience.

##### **Required Licenses or Certifications:**

Valid State of Washington Driver's License.

Forklift Operators License with 6 months of date of hire.

Valid CPR, First Aid, AED, and Bloodborne Pathogen Cards.

Must be able to successfully complete and pass a background check.

Mandatory drug test subject to conditional job offer.

#### **WORKING CONDITIONS:**

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##### **Environment:**

- Indoor/outdoor work environment.
- Driving a vehicle to conduct work.
- Working in a confined or classified space.

##### **Physical Abilities:**

- Hearing, speaking or otherwise communicating to exchange information in person or on the phone.
- Operating a variety of grounds equipment and power and hand tools.
- Operating a computer keyboard or other office equipment.
- Reading a variety of materials and instruments and possess close vision, far vision, side vision, depth perception, night vision and color vision.
- Ascending/descending ladders
- Lifting/ carrying or otherwise moving or transporting heavy objects frequently up to 50lbs.
- Sitting/standing or otherwise remaining in a stationary position for extended periods of time.
- Walking or otherwise moving over rough or uneven surfaces while performing inspections and investigations.

**JOB DESCRIPTION**  
**Senior WWTP Maintenance Worker**

- Performing repetitive motions, including: balancing, stooping, kneeling, bending, crouching, crawling, reaching overhead, above the shoulders and horizontally, and standing, pushing, pulling and using stairs.
- Working in tight spaces.
- Ability to wear appropriate personal protective equipment based on required City Policy.

**Hazards:**

- Exposure to chemicals, used in Wastewater treatment such as: Sodium Hypochlorite, Caustic Soda, Bisulfate, Polymers, Clay, Lime and Carbon.
- Exposure to raw and treated sewage, odors associated with sewage treatment, high heat and moving equipment.
- Exposure to cleaning chemicals, herbicides and dust.
- Working at heights using ladders and structures.
- Working around and with sometimes noisy machinery having moving parts.
- Exposure to slippery surfaces, damp spaces while cleaning in and around equipment.
- Exposure to electrical power supply and high voltage.

**Incumbent Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Department Head:** \_\_\_\_\_

**Date:** \_\_\_\_\_