

## **CLASS TITLE: WATER/WASTEWATER WORKS OPERATOR V**

**PURPOSE OF THE CLASSIFICATION:** Under general supervision works with field supervisors to direct field activities of crews by assisting with the planning of work activities, assisting with the assessment of infrastructure conditions and adhering to safety practices, policies and regulations; and other related assigned duties.

### **ESSENTIAL TASKS (All Departments/Divisions):**

- Oversees, plans and directs employees and multiple crews in the proper use and maintenance of equipment and tools associated with water and sewer asset management program
- Oversee crew(s) in proper safety methods and procedures during all repairs and maintenance activities including ensuring required documentation
- Performs advance level customer service planning/notification of work performed on City Water and Sewer infrastructure utilizing industry standardized evaluation methods
- Performs asset condition assessment and records maintenance data for Water and Sewer infrastructure
- Completes and maintains all required records/data for each project, identifying required personnel, equipment and materials
- Ensures compliance with relevant local, state and federal regulations
- Serves as liaison with internal and external stakeholders/customers/city officials
- Performs on-the-job training and assists with the evaluation of a subordinate crew
- Must report to work on a regular and timely basis

**Reasonable accommodations may be made to enable individuals with disabilities to perform the essential tasks.**

**In addition to the above tasks, the following essential tasks may be required by the individual divisions:**

#### Sewer Operations and Maintenance

- Directs multiple skilled crews performing trenchless repair and rehabilitation of sewer pipe utilizing static bursting, electro-fusion technology, and chemically treated cured-in-place resin liners; and operates robotic lateral service reinstatement equipment
- Operates 2000+ PSI high pressure hydraulic sewer cleaning equipment in accordance with industry best practices operating standards to prevent sewer blockages and overflows
- Mitigates sewer overflows to minimize environmental impact risk to public health and property damages and complies with Oklahoma Department of Environmental Quality reporting regulations

#### Water Distribution

- Directs multiple skilled crews performing trenchless rehabilitation of water lines utilizing pipe bursting, boring equipment, and electro-fusion and butt fusion technology
- Assists supervisor with the identification and scheduling of work, and leading crews in those jobs. Works with the WWO IV's in the planning and coordination of the more complex projects including traffic control plans, identifying effected customers and businesses, ensuring all of the materials are available for the repair, and the scheduling of the project
- Supervises crew in proper work methods during all repairs & maintenance activities. Insure all safety policies are followed are followed and documented. Keep a count of all materials used, and account for all man & equipment hours per work order
- Performs on-the-job training and evaluation of subordinates, training them to perform work in accordance with Section standards and expectations

#### Water Supply

- Monitors reservoirs and soil erosion and assists supervisor in planning and coordination of bank restoration
- Enforces rules governing reservoirs used by the public
- Patrols and represents the City of Tulsa in the correction of potential encroachments or illegal crossings
- Works from barges or boats in lakes and reservoirs to perform treatment and maintenance tasks

**Proficiency Increases:**

1<sup>st</sup> Proficiency (All Divisions). Employee will be eligible for a one step increase:

- Upon completion of three (3) months experience as a Water/Wastewater Works Operator V, and;
- Receives a "Proficient" or above rating on most current performance evaluation
- Upon completion of High Density Polyethylene (HDPE) Certification

SOM 1<sup>st</sup> Proficiency

- Pipeline Assessment and Certification Program (PACP) Certification or Vector Operator Certification as approved by management

Water Distribution 1<sup>st</sup> Proficiency

- Boring Machine Certification

Water Supply 1<sup>st</sup> Proficiency

- HAZWOPER Certification

2<sup>nd</sup> Proficiency. (Water Distribution & SOM) Employee will be eligible for a second one step increase upon completion of:

- Six (6) months experience as a Water/Wastewater Works Operator V; and
- Receives a "Proficient" or above rating on most current performance evaluation; and

SOM 2<sup>nd</sup> Proficiency

- MACP Certification
- Pipe Bursting Best Practice Training or DEQ Overflow Mitigation Reporting Training as approved by management

Water Distribution 2<sup>nd</sup> Proficiency

- MACP Certification
- Pipe Bursting Best Practice Training

Water Supply 2<sup>nd</sup> Proficiency

- MACP Certification
- Pipe Bursting Best Practices Training

3<sup>rd</sup> Proficiency. (all divisions/sections) Employee will be eligible for a third one step increase upon completion of:

- Nine (9) months experience as a Water/Wastewater Works Operator V; and
- Receives a "Proficient" or above rating on most current performance evaluation; and

SOM 3<sup>rd</sup> Proficiency

- Obtain Class C Wastewater Operators License as issued by the Department of Environmental Quality (DEQ)
- Soils Mechanics Course from OSU or Hazwoper Training as approved by management

Water Distribution 3<sup>rd</sup> Proficiency

- Obtain a relevant valid Class "C" Water/Wastewater Operator's License as issued by the Department of Environmental Quality (DEQ), and;
- Soils Mechanics Course from OSU

Water Supply 3<sup>rd</sup> Proficiency

- Obtain a relevant valid Class "C" Water/Wastewater Operator's License as issued by the Department of Environmental Quality (DEQ)
- Soils Mechanics Course from OSU

**QUALIFICATIONS:**

Training and Experience: Graduation from high school or possession of a General Educational Development Certificate (GED), and five (5) years of progressively responsible experience in the major repair or heavy construction field including three (3) years in water/wastewater infrastructure maintenance with one (1) year of lead work responsibility; or an equivalent combination of training and experience per Personnel Policies and Procedures, Section 128.

Knowledge, Abilities, and Skills: Considerable knowledge of manual work practices, methods, tools, materials and equipment of varied semiskilled major repair and heavy construction work; considerable knowledge of City policies OSHA and other governmental rules and regulations relating to the hazards and safety precautions of the work; and prefer demonstrated knowledge in Oklahoma Department of Environmental Quality regulations and requirements of Department of Transportation in some positions. Ability to use and instruct others in the use of hand and mechanical tools and equipment; ability to operate and instruct others in the operation of automotive and other types of power equipment; ability to climb 175 foot water storage tanks; ability to maintain daily records, ability to perform basic math calculations, ability to read and interpret plans, specifications and water, sanitary and storm sewer atlases; and the ability to understand and influence the behavior of others within the organization, customers or the public in order to achieve job objectives and cause action or understanding.

Physical Requirements: Physical requirements include frequent walking and standing; frequent lifts/carries up to 60 pounds; frequent pushing up to 50 pounds; occasional lifts/carries up to 105 pounds; occasional pushing up to 60 pounds; frequent pulling up to 60 pounds; frequent reaching, balancing, bending, kneeling, handling, climbing, smelling and twisting; occasional crawling and feeling; and vision, speech and hearing sufficient to perform the essential tasks.

Licenses and Certificates: Possession of a valid Oklahoma Class "A" Commercial Driver's License (CDL) within six (6) months of hire date with applicable endorsements; some positions within this classification may require a valid Class "D" Water/Wastewater Operator's License as issued by the Department of Environmental Quality (DEQ) be obtained within twelve (12) months of hire date; some positions within this classification may also require Confined Space Entry Certification and/or Certification on Self Contained Breathing Apparatus (S.C.B.A.) be obtained within six (6) months of hire date.

**WORKING ENVIRONMENT:** Working environment is primarily outdoors and occasionally indoors and in inclement weather. May be exposed to the following: hazardous materials, animal waste/dead animals, flammable liquids, radiation, traffic, cramped work areas, excessive dust, weather/temperature extremes, trench excavations, underground gas/electric/petroleum/fiber optic lines, rough terrains, cutting/chipping/grinding, hazardous/toxic atmospheres, sewage, damp/wet surfaces, snow/ice covered surfaces, animal bites, snake bites, insect bites, poisonous plants, overhead power lines, toxic fumes/vapors/odors, confined spaces, compressed gases, high noise areas and refuse/garbage/litter. Some positions may be required to work overtime and be on 24-hour standby.

**Class Code: 7547**  
**EEO Code: N-07**  
**Pay Grade: LT-18**

**Group: Labor and Trades**  
**Series: Unskilled and Semiskilled Labor**

**Effective date: November 20, 2019**