



**Yakima County**  
**Human Resources**

**Working Title: Utilities Maintenance Technician**  
**Department: Public Services - Utilities**  
**Hours/Week: 40**  
**Union: Local #1**

**Required Testing/Exercises: N/A**  
**Open Date: 06/08/2018**  
**Close Date: 06/22/2018**

**Compensation: \$21.78 per hour**

**Overview:**

There is one opening with the Yakima County Public Services, Utilities Department. This position is responsible for performing a variety of specialized technical activities related to Safe Drinking Water Act Program to provide safe and reliable water service to customers within each of our systems. Ensures Clean Water Act NPDES waste discharge permit compliance with County's wastewater systems to protect the environment and the public. *This recruitment may be used to fill future openings which may occur within 90 days of the posted closing date.*

**Responsibilities:**

Ensures compliance with federal, state and local requirements in providing reliable and safe drinking water to the public under the Safe Drinking Water Act. Ensures compliance with federal, state and local requirements in wastewater treatment under the Clean Water Act. Checks proper operations of multiple County-owned water and wastewater facilities by recording flow meter and amp meter readings, calculating chlorine input into the system to confirm the chlorination equipment is operating properly, adding chlorine to solution tanks as necessary, testing the water in the distribution system for proper chlorine level, and inspecting reservoirs for leakage, vandalism or any exterior irregularities.

Repairs, installs, and relocates waterlines, water services, fire hydrants and related appurtenances. Troubleshoots and repairs automated metering infrastructure and injection pumps. Inventories, purchases and maintains repair and maintenance parts inventory, supplies and materials.

Plans, organizes and coordinates scheduled and emergency repair crew activities, equipment and materials; instructs those involved in proper procedures. Serves on standby duty as needed.

Acts as the County's Utilities Division's representative during construction of water and wastewater systems. Inspects construction of water system improvements to ensure that construction is proceeding in accordance with approved plans and specifications. Reads and interprets approved plans and specifications to ensure parts and materials meet State and County specifications. Inspects premises for proper cross-connection protection.

Plans, schedules and performs periodic maintenance on wastewater systems including backwashing filters, jetting filter laterals, and cleaning ultra-violet (UV) lights. Performs laboratory analysis for fecal coliform, dissolved oxygen, total suspended solids, pH and temperature.

Plans, schedules and performs planned and periodic maintenance on water systems including system flushing, checking isolation valves for proper operation, measuring and recording water levels in the wells, greasing bearings and cleaning ventilation system filters.

Responds to utility locate by locating and marking position of utilities. Reads, repairs, replaces and installs water meters. Responds to customer inquiries related to new services, billings, and service issues, and explains policies and ordinances relating to the water wastewater systems. On call work required.

Collects water and wastewater samples for laboratory analysis. Completes daily log of chlorine readings for state agency review. Report of findings of concern to Manager and Supervisor.

Other duties as assigned such as lawn and building maintenance of well sites and pump houses.

**Qualifications:**

**Education and Experience:** Associate degree or two-year technical certificate in: Environmental Science, chemistry, biochemistry, or other related field; and One (1) year of related experience in water and/or wastewater field; or an equivalent combination of education and experience which provides knowledge, skills and abilities sufficient to successfully perform the essential duties of the job.

**Required:**

- Either a Water Distribution Manager I or a Wastewater Treatment Plant Operator I certification at time of appointment. The second certification (Water Distribution Manager I or Wastewater Treatment Plant Operator I), and certification as a Cross Connection Control Specialist is required within 12 months of employment; and,
- Valid WA State Driver's License and proof of insurance, if requested.
- Current Driving Abstract upon offer of employment.
- Successful completion of a criminal and general background information investigation and review of driving abstract.

**Preferred:**

- Training as a Water Distribution Specialist and Wastewater Collection Specialist, and
- Water Distribution Manager II Certification.

**Note:** *This is a Yakima County Independent Local No. 1 Bargaining Unit position. As a condition of employment you are required to become a member of the Unit or pay representation fees per the negotiated contract.*

**Knowledge:**

- Local, state and federal regulations related to water and wastewater facility operations;
- Basic mechanical and grounds maintenance techniques and concepts;
- Water and wastewater treatment machinery, equipment and instruments;
- Basic methods of mathematical computation;
- Safety precautions including trench safety, fall protection and confined space entry; and
- Customer service techniques.

**Skills (and abilities):**

- Performing maintenance and repair on mechanical equipment;
- Reading and interpreting plans and specifications;
- Collecting water and wastewater compliance samples;
- Reading and recording information from gauges and meters;
- Completing compliance reports;
- Constructing and repairing piping, valves, water mains, fire hydrants and flow meters;
- Using power and hand tools;
- Establishing and maintaining effective interpersonal relationships at all organizational levels and with the public;
- Communication both oral and written, sufficient to exchange or convey information and to receive work direction.

**Equipment Used:** Computers, calculators, hand and power tools, automobiles, water and wastewater laboratory and field analysis equipment (e.g. spectrophotometer, color comparators), pipe locating equipment and sounding equipment, passenger /field vehicle, cell phone and applicable job related computer software

**Working Conditions:** Environmental Demands: excessive noise, exposure to weather, extreme temperatures, moving/mechanical parts, pathogen exposure, vibration, travel, multiple work locations, field work. May be required to work outside of standard business hours and alternate work locations; emergency on-call work and rotational standby duty required. Physical Demands: bending, carrying, handling, lifting, pulling, pushing, reaching, sitting, standing, walking, balancing, climbing, crawling, crouching, kneeling, reclining, hearing, smelling, talking, visual acuity. Intellectual Demands: ability to multitask, confidentiality, ability to work under pressure, ability to articulate and communicate information in conversations, ability to follow written and verbal instruction, ability to work independently, ability to analyze problems and find solutions. Work requires entry to customer's property for water/wastewater service. Heavy Work: Exerting up to or in excess of 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Work is performed out in the field.

**“AN EQUAL OPPORTUNITY EMPLOYER”**

**Minorities, Females, Protected Veterans and the Disabled are encouraged to apply.**

Yakima County ensures equal employment opportunities regardless of a person's age, color, creed, sensory, mental or physical disability, genetic information, marital status, national origin, political belief, race, religion, sex, sexual orientation, and military status, or any other protected status under federal or state statute.

**PAY TRANSPARENCY NONDISCRIMINATION PROVISION**

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish the information.

Disabled applicants may request accommodation to participate in the job application and/or selection process for employment. Please contact Human Resources for further information.

**Yakima County is a qualified Public Service entity for the Public Service Loan Forgiveness Program. For more information, go to <http://studentaid.ed.gov/repay-loans/forgiveness-cancellation/charts/public-service> or contact your federal loan servicer.**

**In compliance with the Immigration Reform and Control Act of 1986, Yakima County will hire only United States citizens and aliens lawfully authorized to work in the United States.**