

YAKIMA COUNTY, WASHINGTON

CLASS SPECIFICATION

CLASS TITLE: Utilities Maintenance Technician II

BAND: B B	GRADE: 2 3	SUBGRADE: 4 1	CLASS CODE : 7294
DEPARTMENT: Public Services	ACCOUNTABLE TO: Senior Manager – Utilities		OVERTIME STATUS: Non-Exempt
JOB SUMMARY: The Utility Maintenance Technician II performs a variety of complex technical and non-technical support activities related to the operation, maintenance and construction of County-owned water and wastewater systems.			
DISTINGUISHING CHARACTERISTICS: The Utilities Maintenance Technician II is one of a two part classification series. It is distinguished from the Utilities Maintenance Technician I in the fact that Certification as a Cross Connection Control Specialist is required, in addition to Certifications as Water Distribution Manager I and / or Wastewater Treatment Plant Operator I.			
DUTY NO:	ESSENTIAL DUTIES: These duties are a representative sample: (position assignments may vary)		BAND / GRADE
1	Repairs, installs, and relocates waterlines, water services, fire hydrants and related appurtenances.		B2
2	Organizes and coordinates scheduled and emergency repair crew activities, equipment and materials; instructs those involved in proper procedures. Serves on standby duty as needed.		B2
3	Checks operations in multiple County 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.		B2
4	Performs planned 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.		A1
5	Responds to utility locate requests 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 and wastewater systems.		A1
6	Completes daily log of chlorine readings for state agency review. Reports findings of concern to Manager.		A1

7	Collects water and wastewater samples for laboratory analysis . Performs planned maintenance on wastewater systems including backwashing filters, jetting filter laterals, and cleaning ultra-violet (UV) lights. Checks wastewater samples for dissolved oxygen, pH, and temperature. Inventories, purchases and maintains repair and maintenance parts inventory, supplies and materials. Requests material cost quotes from suppliers; selects suppliers based on cost quotes	B2
8	Other duties as assigned.	A1

Knowledge (Position requirements at entry):

Knowledge of: Water and wastewater laboratory procedures and related safety precautions; Local, state and federal regulations related to water or wastewater facility operations; Basic mechanical and grounds maintenance techniques and concepts; Water and wastewater treatment machinery, equipment and instruments; Non-filtration and filtration techniques; Nature of chemicals and compounds used in water systems; Customer service techniques.

Skills (Position requirements at entry):

Skill in: Performing maintenance and repair on mechanical equipment; Reading and interpreting plans and specifications; Collecting wastewater and 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.

Training and Experience (position requirements at entry):

Associates degree in Engineering Technology or related field and one year related experience in water field 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.

Licensing Requirements:

Certifications: Water Distribution Manager I or a Wastewater Treatment Plant Operator I certification. The second certification (WDM I or WTPO I), and certification as a Cross Connection Control Specialist is required within 12 months of employment.
WA state driver's license at time of appointment. Driving record background checks will be required before hire.

Physical Requirements:

Work is performed primarily in a field environment and may require exposure to toxic chemicals, chlorine gas, traffic noise, heavy equipment, inclement weather conditions and unstable soil conditions. Emergencies sometimes occur at night, so work must be done in the dark. When a water main breaks, repairs must be conducted in a saturated or flooded area. Requires driving, climbing, reaching, standing, stooping, walking on sometimes-uneven terrain, lifting and carrying objects, pushing/pulling objects; grasping, talking, hearing, seeing and repetitive motions. Rated as Heavy Work.

Classification History:

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