



CLASS SPECIFICATION

Class Code: 60003033
Date Established: 02/1995
Last Reviewed: 11/2025
Last Revised: 11/2025
Last Title Change: 07/2023
FLSA: non-exempt
Probation: 12 months

UTILITY SYSTEMS WORKER III

DEFINITION

Under general supervision, performs lead work in the installation, maintenance, repair and inspection of Washoe County recycled water distribution systems, sanitary sewer collection systems, and stormwater management and conveyance facilities; and performs related work as required.

EXPERIENCE AND TRAINING REQUIREMENTS

Four years of full-time experience performing maintenance and repair of sanitary sewer collection systems, water distribution, stormwater management and conveyance facilities and flood detention facilities; OR an equivalent combination of training and experience. See license section for additional requirements.

LICENSE OR CERTIFICATE

A valid Class "A" State of Nevada Commercial Driver's License is required at the time of application and must be maintained for continued employment in this classification.

Must possess OSHA 10 certification at the time of appointment and must be maintained for continued employment in this classification.

Must obtain OSHA Confined Space training and certification within six months of appointment and must be maintained for continued employment in this classification.

Must obtain OSHA 30 certification within six months of appointment and must be maintained for continued employment in this classification.

Must obtain NV Flagging and Traffic Control Technician certification within six months of appointment and must be maintained for continued employment in this classification.

Must possess Nevada Water Environment Association Collection System Operator III certificate at the time of appointment and must be maintained for continued employment in this classification.

Must obtain Backflow Prevention Assembly Tester certification within one year of appointment and must be maintained for continued employment in this classification.

Must obtain Cross Connection Control Specialist certification within one year of appointment and must be maintained for continued employment in this classification.

SUPERVISION EXERCISED

Exercises lead direction.

EXAMPLES OF DUTIES *(The following is used as a partial description and is not restrictive as to duties required.)*

Provides lead direction for the work of a crew engaged in sewer collection, recycled water distribution, and stormwater management and conveyance systems inspection, maintenance, and repair.

Coordinate with Washoe County Utility and Civil Project Inspectors to ensure that field work is in conformance with projects, plans, specifications and permits

Train crew members, assign and review work, and provide input to assist the supervisor in completing annual performance evaluations.

Maintain sanitary sewer collection lines, following a predetermined maintenance schedule by flushing and clearing lines with a hydrovactor, hand rodder, or other utility equipment.

Utilize GPS instrumentation to maintain and update GIS data in Assessment Management software.

Operate dump trucks, back hoes, and general equipment in the Utility's fleet.

Inspect manholes, performing gas detection before opening, checking for cracks, holes, water infiltration, root intrusion, and defective benching; repair faulty manholes by patching cracks and holes, re-caulking covers, and rebuilding concrete benching.

Maintain pump stations by periodically pumping out the vaults and hose down and scrape the vault walls and removing build-up and debris. Visually, or using inspection camera, inspect pumps and pressure lines for, leaks, damage, breaks and blockages, clearing blocked intakes and lines as necessary.

Respond to complaints of sewer overflow, recycled water systems problems, or other emergencies, determining the source of problems and taking appropriate corrective action (e.g., clear blocked lines).

Identify and perform root-cause analysis of overflow incidents with professional engineering staff; refer overflow incidents and other problems to management, in accordance with established department/safety policies and procedures.

Oversee field quality assurance testing for utility construction projects; collect, catalogue and transfer wastewater and water samples for laboratory analysis.

Under direction, perform stormwater best management practices inspection in conformance with federal MS4 requirements.

Inspect vehicles and equipment before and after each use to determine that they are in good working order, cleaning them as necessary; report the need for major vehicle and/or equipment maintenance or repair work to management.

Complete work orders, report problems or issues found in the field, and documenting corrective actions taken on a daily basis; Complete required safety forms and reports; complete and submit supply requisitions to ensure timely job completion.

Ensure that assigned staff perform duties and responsibilities in a safe and prudent manner that does not expose them or others to unnecessary harm or risk of on-the-job injury.

JOB RELATED AND ESSENTIAL QUALIFICATIONS

Full Performance *(These may be acquired on the job and are needed to perform the work assigned.)*

Knowledge of:

Department/division policies and procedures.

Full scope operations and functions of sewer collection systems, recycled water distributions systems and stormwater management and conveyance systems in Washoe County.

Applicable regulations, traffic laws and safety precautions involved in utility field work.

Modern methods, materials, and techniques utilized in underground utility construction.

Instruments and equipment used in recycled water and sewer system inspections.

Ability to:

Evaluate operations, develop, recommend and implement operational alternatives.

Provide work direction and coordination, mentoring, and training for an assigned crew of Utility System Workers.

Entry Level *(Applicants will be screened for possession of these through written, oral, performance, or other evaluation methods.)*

Knowledge of:

Techniques, materials, tools, and equipment used in the maintenance and repair of sanitary sewers, recycled water distribution facilities, and stormwater management and conveyance facilities.

Safe working methods and safety regulations pertaining to the work assignments.

Rough carpentry and concrete techniques.

Technical software for utility operations, including but not limited to, SCADA, GIS, GPS, Collector App, Flexnet, Acrulogger, and MS Excel. Principles of work direction, coordination, and training.

Ability to:

Perform basic engineering calculations, including algebra, geometry and trigonometry.

Read and interpret plans, specifications, building codes, engineering drawings, shop drawings, and maps.

Operate the hand and power tools and other equipment used in the work assigned, including oxygen-testing equipment.

Prepare a variety of work records and reports.

Communicate effectively, both verbally and in writing.

Participate and contribute to a collaborative team environment.

Establish, maintain, and foster effective and positive working relationships with all those contacted in the course of work

SPECIAL REQUIREMENTS *(Essential duties require the following physical abilities and work environment.)*

Ability to sit for extended periods. Ability to frequently stand, walk, stoop, squat, and kneel. Ability to lift and move objects weighing up to 70 lbs. Ability and willingness to wear and use protective devices (e.g. gloves, masks, goggles). Manual dexterity to use hand tools and operate heavy equipment. Ability to use hand and power tools. Ability to work under conditions involving exposure to odors, noise, dust, grease, infectious disease, dangerous animals including snakes, and chemicals. Ability to work extensively outdoors with exposure to varying temperature and weather conditions. Ability to work in confining spaces (e.g., manholes).

Employees in this classification, as CDL holders, are subject to drug and alcohol testing according to applicable County policies.

This class specification is used for classification, recruitment and examination purposes. It is not to be considered a substitute for work performance standards.