



## CLASS SPECIFICATION

Class Code: 3032  
Date Est: 02/1995  
Last Rev: 01/2019  
Last Title Chg:  
FLSA: non-exempt  
Probation: 6 months

### SEWER SYSTEMS WORKER II

#### **DEFINITION**

Under general supervision, performs maintenance and repair assignments on Washoe County sanitary sewer collection systems; and performs related work as required.

#### **EXPERIENCE AND TRAINING REQUIREMENTS**

One year of full-time experience identifying deficiencies, flushing, clearing and repair of sanitary sewer collection lines, manholes and pump stations; OR an equivalent combination of training and experience.

#### **LICENSE OR CERTIFICATE**

Possession of a valid Class "A" Commercial Driver's License is required at the time of application.

Employees with CDL's in this class are subject to drug and alcohol testing under the following conditions: reasonable cause, post-accident, random, return to duty and follow-up.

#### **DISTINGUISHING CHARACTERISTICS**

This is the journey level in the Sewer Systems Worker class series. Incumbents perform the full range of assignments associated with preventive maintenance and repair of sanitary sewer collection systems. This class is distinguished from Sewer Systems Worker I in that Sewer Systems Worker I is the entry and training level with incumbents performing a lesser range of assignments with more guidance and supervision.

#### **SUPERVISION EXERCISED**

Exercises no supervision.

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

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

Visually, or using a video inspection camera, inspect lines for leaks, breaks and blockages.

Provide training and assistance to Sewer System Worker I's to ensure jobs are promptly and correctly completed.

Inspect manholes, 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 effluent out of the vaults to hose down and scrape the vault walls, removing build-up and debris.

Inspect pumps and pressure lines for damage and blockages, clearing blocked intakes and lines as necessary.

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

Refer overflow incidents and other problems to management, in accordance with established department/safety policies and procedures.

Prepare maps depicting numbered manhole locations and the specifics of each manhole site to be used in daily and emergency assignments.

Read and interpret maps, plans and blueprints.

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.

Program, download and upload information into flow testing equipment, and generate reports from information gathered by equipment.

Take accurate samples and proper handling of samples and transfer to lab for analysis.

## **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 policies and procedures.

Overall operations and functions of sewer collection systems in Washoe County.

### **Ability to:**

Develop maps of manhole locations.

Provide training for Sewer System Worker I's.

**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 and related facilities.

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

Rough carpentry and concrete techniques.

Flow ware software.

Program sewer sampling equipment.

Installation and repair of re-claim system water meters, pumps, tanks and backflow devices.

### **Ability to:**

Read and interpret plans, specifications and maps.

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

Operate hydrovactor truck and other vehicles used in job assignments.

Understand and follow oral and written instructions.

Prepare basic work records and reports.

Communicate effectively in a clear and concise manner.

Maintain effective working relationships with management, coworkers and the general public.

**SPECIAL REQUIREMENTS** *(Essential duties require the following physical skills 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 95 lbs. Ability and willingness to wear and use protective devices (e.g. gloves, masks, goggles). Manual dexterity to use hand tools. Ability to work under conditions involving exposure to noise, dust, grease, infectious disease, and chemicals. Ability to work extensively outdoors with exposure to varying temperature and weather conditions. Ability to work in confining spaces (e.g., manholes).

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