

THE CITY OF LOS ANGELES



CIVIL SERVICE COMMISSION

**CLASS SPECIFICATION**

10-26-2023

**WASTEWATER CONVEYANCE OPERATOR, 4110**

**Summary of Duties:** A Wastewater Conveyance Operator performs a variety of semi-skilled and skilled tasks in the maintenance and repair of sanitary sewers and storm drains; operates highly specialized sewer and storm drain cleaning equipment; utilizes laptop computers to complete work assignments; performs research on wastewater collection assets; and may act as a working field supervisor over a small group of employees.

**Class Characteristics:** A Wastewater Conveyance Operator I is the normal entry level to the classification. Employees at this level usually have little experience or special training and initially perform less complex tasks under close supervision while learning and assisting in a variety of duties. As employees become more experienced, they may work independently and may lead a crew of one or more employees. Positions at this level are temporary training positions as defined in Civil Service Commission Rule 5.30. A Wastewater Conveyance Operator I in a trainee position must successfully complete a three-year training period which will include operational, safety, commercial driving, and on-the-job training. Trainees must also complete a correspondence course offered by the California State University of Sacramento in operating and maintaining wastewater collection systems. Employees who obtain a California Water Environment Association Grade I certificate in Wastewater Collection System Maintenance and complete an in-house training program will automatically promote to a Wastewater Conveyance Operator II. A valid California Class B driver's license with both air brake and tanker endorsements will be required by the fourth month of the temporary training position.

Employees at the Wastewater Conveyance Operator II level perform journey-level collection system work requiring a very good working knowledge of wastewater collection system operation and maintenance skills. Individuals at this level may serve as working field supervisors over a small group of employees and must be prepared to meet whatever situations exist in the field. They are responsible for overseeing that adequate safety precautions are taken to protect both the employees and the public from dangerous situations.

**Examples of Duties:**

- Performs inspection of sanitary sewers or storm drain maintenance holes or other facilities;
- Cleans sanitary sewers, sewer siphons, diversion structures, maintenance holes, catch basins, low flow structures, culverts, debris basins, storm drains, or other collection system facilities;
- Responds to and investigates requests for service or complaints concerning matters such as sewer odors, blocked sewers, clogged catch basins, and street flooding in order to then makes the necessary corrections;
- Operates a wide variety of specialized wastewater collection machinery including high-velocity sewer cleaners, combination sewer cleaners, continuous rodding machines, catch basin cleaners, dump trucks, hydraulically driven winch machines, closed-circuit television trucks, and air compressors;

- Operates a wide variety of portable equipment used in wastewater collection systems maintenance, including portable pumps, portable ventilating fans, pneumatic tools, and air quality monitoring instruments;
- Uses a laptop computer with specialized software to complete daily work assignments and conduct research on collection system assets;
- Prepares a variety of reports including daily work reports, sanitary sewer overflow reports, material requests, Department of Transportation vehicle inspection reports, and vehicle accident reports;
- May serve as a working field supervisor over a small group of employees;
- May appear as a witness in court cases regarding wastewater collection system activities; and
- May occasionally be assigned other duties for training purposes or to meet technological changes.

**Minimum Requirements:**

1. One year of full-time paid experience with the City of Los Angeles Department of Public Works, Bureau of Sanitation, Wastewater Collection Systems Division, as a Maintenance Laborer, Maintenance and Construction Helper, or Mechanical Helper; **or**
2. One year of full-time paid experience in the maintenance, repair, or construction of municipal sanitary sewers or storm drain systems.

**License:**

- A valid California Driver's License is required prior to appointment. A valid Class "B" driver's license with both air brake and tanker endorsements will be required by the fourth month of the temporary training period.

**Special Certification:**

- A California Water Environment Association Grade I Certificate in Wastewater Collection System Maintenance is required within three years from the date of appointment to the class.

**Physical Requirements:**

- Strength to perform average lifting up to 75 pounds and occasionally over 75 pounds;
- Ability to meet and maintain the California Department of Motor Vehicles Commercial Driver's medical certificate; and
- Ability to be medically certified by the City of Los Angeles Personnel Department to perform confined space entries.

Persons with disabilities may be able to perform the essential duties of this class with reasonable accommodation. Such accommodation will be evaluated on a case by case basis and depend, in part, on the specific requirements for the job, the limitations related to the disability, and the ability of the hiring department to reasonably accommodate the limitations.

**As provided in Civil Service Commission Rule 2.5 and Section 4.55 of the Administrative Code, this specification is descriptive, explanatory, and not restrictive. It is not intended to declare what the duties and responsibilities of any position shall be.**