

MAJOR FUNCTION

This is skilled work in the maintenance, construction, and repair of City sewer mains and appurtenances using television and various other technical equipment. Work is performed under the general supervision of a supervisor.

ESSENTIAL AND OTHER IMPORTANT JOB DUTIES**Essential Job Duties**

Operates T.V. camera for the internal inspection of sewer pipes. Operates technical monitoring equipment used in T.V. camera inspection process. Performs maintenance and some minor repair on T.V. equipment and electronic components of monitoring equipment. Performs daily duties of reading sewer maps, blueprints, sketches, construction plans, and writing daily field reports. Maintains all equipment (cameras, trucks, generators, winches, etc.) Operates generators, electric and manual winches, flush and TV equipment trucks. Supervises T.V. crew in Foreman's absence. Conducts dye and smoke test of sewer lines and prepares related field reports. Records critical information and stores it in Pipeline Observation System Management (P.O.S.M.) system that is preparing for upload to server. Performs related work as required.

Other Important Duties

Performs related work as required.

DESIRABLE QUALIFICATIONS**Knowledge, Abilities and Skills**

Knowledge of the materials, methods, practices, and equipment used in pipe fitting and skill in their use. Knowledge in the construction and repair of various wastewater utility facilities. Knowledge of the City sewer system. Ability to read and interpret construction plans, sketches, blueprints, and sewer maps. Ability to operate technical equipment such as a T.V. camera and in performing routine and minor maintenance and repair of this equipment. Skill in the use of computers and the programs and applications necessary for successful job performance.

Minimum Training and Experience

Possession of a high school diploma or an equivalent recognized certificate and one year of experience that includes the operation of closed circuit T.V. camera equipment.

Necessary Special Requirements

Must possess the appropriate State Commercial Driver License (CDL) and endorsement(s) at the time of appointment, or must have passed the appropriate written CDL test/endorsement(s) and obtained a CDL permit at the time of appointment and obtain the appropriate CDL licensure within 60 calendar days from date of employment as a condition for continued employment.

For designated positions allocated to this class and assigned to Underground Utilities, must obtain within one year of initial hire into the position and maintain a valid Wastewater Collection Class C license, as a condition of continued employment.

Within one year of initial hire into the position, must obtain and maintain a Pipeline Assessment Certification Program (PACP) certification as issued by the National Association of Sanitary Sewer Companies (NASSCO), as a condition of continued employment.

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