



Office of Human Resources
Wastewater Video Inspector III - CJ2073
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General Statement of Duties

Performs full performance level work inspecting sanitary and storm sewer lines in order to determine the need for repairs, maintenance, and/or replacement utilizing a closed-circuit television system and other related equipment and performs permanently assigned lead work.

Distinguishing Characteristics

This class performs full performance level work inspecting sanitary and storm sewer lines. This class is distinguished from a Sewer Line Video Inspector I that performs entry level work inspecting sanitary and storm sewer lines while receiving training in the use of applicable equipment and software and developing the knowledge and skills required to perform inspection work. The Sewer Line Video Inspector III is also distinguished from the Sewer Line Video Inspector II that performs intermediate level work inspecting sanitary and storm sewer lines by operating a remote controlled, self propelled closed-circuit video camera and related equipment and assists in determining the need for repairs, maintenance, and/or replacement.

Level of Supervision Exercised

Performs permanently assigned lead work over Associate Closed Circuit Television Technicians and Staff Closed Circuit Television Technicians.

Essential Duties

Conducts sanitary and storm sewer line inspections utilizing a closed-circuit television system and other related equipment to locate trouble spots such as cracked or broken tiles/pipes, offset joints, and/or blockages and determines if maintenance, repair or replacement is required.

Creates audiovisual tapes that describe the condition of sanitary and storm sewer lines and records all pertinent data based on the technician's knowledge of the types and properties of sewer line construction, wastewater system layouts, and water flow characteristics.

Activates and adjusts equipment controls for optimal results utilizing software that collects data and analyses and archives information.

Documents inspection findings, forwards to the appropriate division unit, and maintains records, reports, and files.

Conducts inspections based on citizen complaints and requests from engineering staff and records pertinent information and narrative reports.

Maintains and performs minor repairs on audiovisual and other related equipment.

Oversees placement and removal of barricades, cones, and other traffic control and safety devices in and around work areas.

Observes all common safety practices associated with equipment operations.

Provides work instruction and assists employees with difficult and/or unusual assignments.

Resolves problems encountered during daily operations and determines appropriate solutions.

Contributes to the development of performance goals, documents performance, provides performance feedback, and provides information to inform the formal performance evaluation.

By position, may be required to be on-call to address emergent needs.

Performs other related duties as assigned.

Any one position may not include all of the duties listed. However, the allocation of positions will be determined by the amount of time spent in performing the essential duties listed above.

Competencies

Customer Service – Works with customers to assess needs, provide assistance, resolves problems, and satisfy expectations, knows products and services, and is committed to providing quality products and services.

Decision Making - Specifies goals and objectives to achieving those goals, generates alternatives, considers risks, and evaluates and chooses the alternative in order to make a determination, draw conclusions, or solve a problem.

Interpersonal Skills - Shows understanding, friendliness, courtesy, tact, empathy, cooperation, concern, and politeness to others and relates well to different people from varied backgrounds and different situations.

Reading - Understands and interprets written material, including technical material, rules, regulations, instructions, reports, charts, graphs or tables; applies what is learned from written material to specific situations.

Technical Competence – Uses knowledge that is acquired through formal training or extensive on-the-job experience to perform one's job; works with, understands, and evaluates technical information related to the job; advises others on technical issues.

Working with People - Shows respect for the views and contributions of other team members. Shows empathy, listens, supports, and cares for others, and reconciles conflict

Written Communication – Composes, reviews, edits, and issues written materials for diverse audiences and communicates purpose in a succinct and organized manner that is appropriate for context, time, and place.

Knowledge & Skills

Knowledge of materials, methods, and the appropriate tools to install, maintain, or repair pipelines, pipe systems, and fixtures including water, air, steam, gas, chemical, or sewage.

Knowledge of hazardous materials and waste and their uses, interactions, dangers, production, handling, storage, and disposal.

Knowledge of safety hazards and necessary safety precautions sufficient to be able to establish a safe work environment for self and others.

Knowledge of mathematics sufficient to be able to perform a variety of calculations.

Skill in utilizing a computer to enter and retrieve data.

Education Requirement

Graduation from high school or the possession of a GED, HiSET or TASC Certificate.

Experience Requirement

Three (3) years of involving electronic maintenance and repair in a sanitary/storm collection system.

Education & Experience Equivalency

Additional appropriate education may be substituted for the minimum experience requirements.

Licensure & Certification

This job requires driving. Requires a valid Driver's License at the time of application.

Licenses and certifications must be kept current as a condition of employment.

Working Environment

Subject to many interruptions.

Pressure due to multiple calls and inquiries.

Potential exposure to hazardous/toxic chemicals.

Potential exposure to chemicals, gas and low-level radiation.

Potential exposure to conditions that affect the skin or respiratory system.

Potential exposure to housekeeping/cleaning agents/chemicals.

Potential exposure to odorous atmospheres.

Potential exposure to unpleasant elements (sanitary sewage, wastes, etc.).

Potential exposure to infection from disease-bearing specimens.

Potential exposure to risk of blood borne diseases.

Potential exposure to temperature changes: variations in temperature from hot to cold.

Potential exposure to noise sufficient noise to cause distraction or possible hearing loss.

Confined Space: working in permitted and non-permitted confined spaces.

Vibrations: strain on the body to cause bodily harm if endured daily. Wet: frequent contact with water, liquid, chemicals, or sanitary sewage.

Potential exposure to extremes of heat and cold in all weather conditions.

Potential exposure to a variety of electro-mechanical hazards.

Subject to injury from moving parts of equipment.

Level of Physical Demand

3-Medium (20-50 lbs.)

Physical Demands

(Physical Demands are a general guide and specific positions will vary based on working conditions, locations, and agency/department needs.):

Sitting: remaining in the normal seated position.

Standing: remaining on one's feet in an upright position.

Walking: moving about on foot.

Lifting: raising or lowering objects weighing no more than 50 pounds, from one level to another.

Lifting: raising or lowering objects weighing more than 50 pounds with lift assist, from one level to another.

Carrying: transporting an object, usually by hand, arm, or shoulder.

Pushing: exerting force upon an object so that the object is moved.

Pulling: exerting force on an object so that it is moving to the person.

Balancing: maintaining body equilibrium to prevent falling over.

Stooping: bending the body by bending spine at the waist.

Kneeling: bending legs to come to rest on one or both knees.

Crawling: moving about on hands and knees and feet.

Crouching: bending body downward and forward by bending legs.

Reaching: extending the hand(s) and arm(s) in any direction.

Handling: seizing, holding, grasping, or otherwise working with hands.

Fingering: picking, pinching, or otherwise working with fingers.

Feeling: perceiving attributes of objects by means of skin receptors.

Repetitive motions: making frequent movements with a part of the body.

Field of Vision: ability to see peripherally.

Accommodation: ability to adjust vision to bring objects into focus.

Color Vision: ability to distinguish and identify different colors.

Depth Perception: ability to judge distances and space relationships.

Talking: expressing or exchanging ideas by means of spoken words.

Hearing: perceiving the nature of sounds by the ear.

Repetitive motions: making frequent movements with a part of the body.

Eye/hand/foot coordination: performing work through using two or more.

Far Acuity: Ability to see clearly at 20 feet or more.

Near Acuity: Ability to see clearly at 20 inches or less.

Memorization

Oral Comprehension

Written Comprehension.

Background Check Requirement

Criminal Check

Employment Verification

By position, Motor Vehicle Record

Assessment Requirement

None

Probation Period

Six (6) months.

Class Detail

Pay Grade: J-620

FLSA Code: N

Established Date: 9/21/2018

Established By: LS

Revised Date:

Revised By:

Class History: