



WASTEWATER MAINTENANCE TECHNICIAN

Department: Planning and Public Works
Job Class #: 9504000
Compensation Grade: Maintenance/Trades 19

FLSA: Non-Exempt
Represented: Yes

Classification descriptions are intended to present a descriptive list of the range of duties performed by employees in this class and are not intended to reflect all duties performed within the job.

GENERAL FUNCTION: This is skilled maintenance work for the Pierce County Planning and Public Works Department. Employees in this class are responsible for performing manual work or routine equipment operation associated with the maintenance, inspection, operation and repair of the County's Wastewater Sewer system.

SERIES CONCEPT: This is the second level position of the Wastewater Maintenance Series. The series consists of Wastewater Maintenance Worker, Wastewater Maintenance Technician, Wastewater Maintenance Specialist and Wastewater Maintenance Supervisor.

ESSENTIAL FUNCTIONS:

- Operate T.V. inspection van to visually locate infiltration, sags or problems associated with sewer lines.
- Clean main sewer lines by operating a high velocity jet cleaning truck.
- Drive and operate various pieces of equipment and hand and power tools associated with construction in the wastewater industry to perform job assignments.
- Pump septic tanks and wet wells utilizing single or tandem axle pump trucks; clean, repair and maintain community septic tanks, drain fields and valve boxes.
- Maintain and repair residential grinder pump stations.
- Perform preventative maintenance and repairs on all equipment; troubleshoot and repair faulty components; ensure proper operation of all equipment; interpret blueprints to access information for locations of sewer lines.
- Perform routine equipment inspections to ensure proper operation; maintain and repair pump motors and electrical systems throughout the sewer and water systems.
- Plan and direct the deployment of traffic cones, barricades, signs and flag persons to protect both the public and working personnel at a job site in accordance with regulations regarding construction in traveled rights-of-way.
- Lead, train, provide direction and instruction to Wastewater Maintenance Workers as assigned.
- Repair or replace broken side sewers, main lines, manhole frames and lids, performing inspections on new manholes and new lines; fabricate and install ladder rungs in manholes.
- Maintain regular, predictable and punctual attendance during regularly scheduled work hours at assigned worksite.
- Meet travel requirements of the position.
- Perform the physical requirements of the position; work within the established working conditions of the position.
- Work a flexible schedule, which may include evenings, weekends, holidays and overtime.
- Lift, carry, and/or move parts, materials and equipment weighing 50 pounds.

OTHER JOB FUNCTIONS:

- Perform other job functions as assigned.

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SUPERVISION RECEIVED AND EXERCISED: Work is supervised and directed by the Collections Maintenance Supervisor. Individual must have sufficient knowledge and/or training to be able to reliably and effectively perform routine maintenance or inspection assignments with minimal supervision. This position does not supervise but may be assigned lead worker duties.

WORK ENVIRONMENT: The work environment characteristics described herein are representative of those an employee encounters while performing the essential functions of the position. Incumbents may perform assigned work in a variety of inside and outside climates and conditions, with exposure to weather, and conditions such as slippery floors or difficult terrain, and which may include confined spaces. Work may involve the use of chemicals, cleaning agents and handling or working with toxic/hazardous substances.

PHYSICAL REQUIREMENTS: The physical demands described herein are representative of those that must be met by an employee to successfully perform the essential functions. A position in this class is generally exposed to prolonged period of standing, bending, climbing, loud industrial noises, fumes, and gases, working in confined spaces, above and underground, use and operating a variety of hand/power tools, equipment, and machinery requiring finger and hand dexterity, observing equipment and machinery in order to ensure proper working conditions, working in the field or in a plant working environment in all types of weather conditions and using proper safety equipment and devices. Walking, sitting, climbing or descending ladders to a height or depth of one hundred feet and ability to enter tight and confined spaces with a diameter of twenty-four (24") inches, bending/stooping, pushing/pulling, reaching, unassisted lifting of 50 pounds is required, and working around traffic.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of:

- Maintenance and repair of pumps, motors, electrical/electronic systems.
- Safety regulations and emergency procedures associated with dangerous gases, confined entries and toxic chemicals.

Skill in:

- Skill in the use of hand and power tools and operation of heavy equipment.

Ability to:

- Read and understand O & M manuals, process or equipment plans or descriptions.
- Understand and follow written and verbal instructions.
- Lead and train other employees.
- Work effectively and productively with others.
- Communicate effectively verbally and in writing to audiences of various social, cultural, ethnic, educational and economic backgrounds.
- Effectively coordinate, perform and complete multiple duties and assignments concurrently and in a timely manner.
- Establish and maintain effective working relationships with County officials, employees and the general public.
- Maintain regular, predictable and punctual attendance during regularly scheduled work hours at assigned worksite.

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- Meet travel requirements of the position.
- Lift, carry, and/or move parts, materials and equipment weighing 50 pounds.
- Perform the physical requirements of the position; work within the established working conditions of the position.
- Work a flexible schedule, which may include evenings, weekends, holidays and overtime.

MINIMUM REQUIREMENTS TO APPLY:

- High School diploma or equivalency.
- Three (3) years of experience in the wastewater field or other related field i.e. public works construction, mechanical repair and maintenance of treatment plant, pump stations and collection systems equipment, construction, electronics, etc.
- Additional education /training and/or experience which clearly indicates the ability to perform the essential functions of the classification may substitute on a year for year basis.

SPECIAL REQUIREMENTS AND/OR QUALIFICATIONS:

- Must possess or have the ability to obtain a valid Washington State Driver's license with Commercial Driver's License (CDL) Class "A"(Tank Vehicle) endorsement within the first twelve months of employment.
- All employees in the classification after twelve months must maintain a valid WA CDL Class "A" (Tank Vehicle) endorsement.
- Must obtain a Traffic Control (Flagging) Card, CPR, and First Aid Card within the first six months of employment.