

Title: Maintenance Mechanic III
Department: Public Works
Division/Office: Wastewater Facilities Division



Grade 2116; Hourly position; Category: Classified; Job Code: MMC3; Rev.:07/01/2021

General Description

The purpose of this position is to skilled pipe fitting and electrical pump maintenance and repair of specialized equipment in a wastewater treatment plant and pumping stations.

This work group/team leader position works under general supervision independently developing work methods and sequences.

Duties and Responsibilities

The functions listed below are those that represent the majority of the time spent working in this position. Management may assign additional functions as necessary.

- Makes mechanical repairs to and operates engines, pumps, valves, electrical and pneumatic controls and compressors.
- Performs repairs on electric motors used for water and sewage pumping.
- Installs, maintains, and replaces electric wiring controls, circuit breakers, switches and light fixtures.
- Installs, maintains, and replaces plumbing lines, pipes and fixtures.
- Installs, maintains, and replaces heating pipes, boiler parts and plumbing fixtures.
- Maintains and repairs hot water tanks, circulating pump, sewage, vacuum and other type pumps.
- Maintains and services sewer system.
- Calibrates, performs preventive maintenance and repairs flow meters, levels recorders, various other instruments throughout the Wastewater Facilities.
- Welds and brazes equipment and machinery.
- Trains and instructs assigned staff in operation and maintenance of mechanical equipment.
- Oversees and ensures quality of work performed by other Mechanics in assigned area.
- Operates a sewer jet/vacuum truck to clean wet wells, manholes, and sewer lines.
- Performs general custodial work to keep work area and facilities clean and safe.
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- Performs related work as required.

Minimum Education and Experience Requirements

Requires High School graduation or GED equivalent supplemented by specialized courses in the mechanical trades and four (4) years of experience in mechanical maintenance work involving plumbing, mechanical, and electrical repairs and installations, including three (3) years in a wastewater facility or an equivalent combination of education, training and experience.

Additional Requirements:

Thorough knowledge of standard practices, methods, tools and materials of the electrical and mechanical trades; good knowledge of machine work and related mechanical trades operations; thorough knowledge of the occupational hazards connected with general maintenance operations; ability to observe and enforce appropriate safety precautions; skill in the use and care of bench and hand tools, machines and equipment of the mechanical trades; ability to understand and carry out difficult oral and written instructions; demonstrated ability in instrument

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calibration and welding and brazing of metals; ability to perform manual work; ability to establish and maintain effective working relationship with coworkers and supervisors; working knowledge of personal computers and pertinent applications; regular and timely attendance; performance of duties in a safe manner.

Americans with Disabilities Act Requirements:

This is very heavy work requiring exertion in excess of 100 pounds of force occasionally, in excess of 50 pounds of force frequently, and in excess of 20 pounds of force constantly to move objects; work requires climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, and repetitive motions; vocal communication is required for expressing or exchanging ideas by means of the spoken word; hearing is required to perceive information at normal spoken word levels; physical attendance at work site is required to perform manual tasks, provide immediate service to onsite customers, and supervise or interact with work group; visual acuity is required for depth perception, color perception, night vision, visual inspection involving small defects and/or small parts, use of measuring devices, assembly or fabrication of parts at or within arms length, operation of machines, operation of motor vehicles or equipment, determining the accuracy and thoroughness of work, and observing general surroundings and activities; mental acuity is required to make rational decisions through sound logic and deductive processes; the worker is subject to inside and outside environmental conditions, noise, vibration, hazards, atmospheric conditions, and oils.

Special Certifications and License Requirements:

- Must possess and retain a valid commercial driver license which will permit the operation of all County commercial type vehicular equipment and maintain an acceptable driving history.
- Must possess and retain a valid Class F license (handling & transporting liquid wastewater) issued by the State of Delaware and any other such State required license within 12 months of hire in order to retain position.
- Must possess and retain designation as Registered Flagger.

Notices:

Kent County is an Equal Opportunity Employer. ADA requires the County to provide reasonable accommodations to qualified persons with disabilities. Prospective and current employees are encouraged to discuss ADA accommodations with management. This is an employment at-will position.

Employee Acknowledgement