

**LOUISVILLE METROPOLITAN SEWER DISTRICT
invites applications for the position of:**



**Maintenance Mechanic I/III/III
(Treatment) (subject to shift)**

SALARY:	\$28.73 - \$34.51 Hourly \$59,758.40 - \$71,780.80 Annually
OPENING DATE:	03/02/22
CLOSING DATE:	03/08/22 11:59 PM
JOB SUMMARY:	

This position will be filled as a Maintenance Mechanic I, II, or III based on candidate's qualifications.

Current pay rates:

Maintenance Mechanic I - \$28.73/hr.

Maintenance Mechanic II - \$33.34/hr.

Maintenance Mechanic III - \$34.51/hr.

Maintenance Mechanic I

Under supervision, inspects and troubleshoots mechanical, hydraulic and pneumatic systems, components and equipment. Maintains, lubricates and repairs mechanical equipment associated with Wastewater Treatment, Collections and Storm/Flood facilities (e.g. heating and ventilation, boilers, chlorinators and combustion fired engines).

Maintenance Mechanic II

Under minimum supervision, inspects and troubleshoots mechanical, hydraulic and pneumatic systems, components and equipment. Installs, maintains, lubricates and repairs mechanical equipment associated with Wastewater Treatment, Collections and Storm/Flood facilities (e.g. heating and ventilation, boilers, chlorinators and combustion fired engines). Pulls as-built drawings and O&Ms from MSD system. May direct the work of other crew members and assists with training as needed.

Maintenance Mechanic III

Under minimum supervision, inspects and troubleshoots mechanical, hydraulic and pneumatic systems, components and equipment. Installs, maintains, lubricates and repairs mechanical equipment associated with Wastewater Treatment, Collections and Storm/Flood facilities (e.g. heating and ventilation, boilers, chlorinators and combustion fired engines). Pulls as-built drawings and O&Ms from MSD system. Creates and closes work orders. Directs the work of other crew members and assists with training as needed.

ESSENTIAL JOB FUNCTIONS:

Maintenance Mechanic I

Safely uses portable pumps and shop tools to install, repair and maintain mechanical equipment such as pumps, sewage ejectors, air blowers and compressors, boilers and heat exchangers, grinders, heaters, gas meters, mechanical screens, belt and buck conveyors, chlorinators and internal combustion engines. Performs preventive and corrective mechanical work, including

carpentry, on projects or systems. Interprets line diagrams, schematics, flow diagrams, blueprints, vendor publications and other documents. Regularly inspects equipment for serviceability. Identifies malfunctions. Changes oils, lubricants, greases and filters for all equipment and machinery, including electric service carts. Handles heavy equipment (frequently over 50 lbs. And occasionally over 100 lbs.) e.g. pump housings, oil drums, and bags of salt (lift from ground to head/shoulder height). Installs mechanical and pneumatic systems. Regularly prepares and maintains records, log books and other data relating to tasks performed. Regularly operates a vehicle as transportation to the job site or for the movement of tools, equipment and materials. Keeps shop, work bench and job sites clean and orderly and performs necessary housekeeping tasks. May perform minor electrical type work to expedite returning a system or equipment to a serviceable condition. Participates in cross-training. Performs other related duties as assigned or as judgment/necessity dictates.

Maintenance Mechanic II

Interprets line diagrams, schematics, flow diagrams, blueprints, vendor publications and other documents. Performs preventive maintenance that consistently meets time and specification requirements. Conducts regular inspections of mechanical, hydraulic, pneumatic, heating/ventilation, chlorination, boilers and combustion fired engines for serviceability, determination of malfunctions and estimation of the time skills, equipment, materials and supplies required to correct the condition. Performs mechanical maintenance work on projects/systems requiring specialized training, experience, and knowledge of equipment. Sets up and operates rigging equipment in the course of dismantling, repairing or installing. Prepares and maintains records, reports, log books and other data relating to the tasks performed.

Regularly operates a vehicle as transportation to the job site or for the movement of power tools, equipment and materials. Regularly directs the work of other crew members and assists in the training of lesser skilled trade persons. May perform minor electrical work to expedite returning a system or equipment to a serviceable condition. Performs other related duties as assigned or as judgment/necessity dictates.

Maintenance Mechanic III

Interprets line diagrams, schematics, flow diagrams, blueprints, vendor publications and other documents. Performs preventive maintenance that consistently meets time and specification requirements. Conducts regular inspections of mechanical, hydraulic, pneumatic, heating/ventilation, chlorination, boilers and combustion fired engines for serviceability, determination of malfunctions and estimation of the time skills, equipment, materials and supplies required to correct the condition. Performs mechanical maintenance work on projects/systems requiring specialized training, experience, and knowledge of equipment. Sets up and operates rigging equipment in the course of dismantling, repairing or installing. Prepares and maintains records, reports, log books and other data relating to the tasks performed.

Regularly operates a vehicle as transportation to the job site or for the movement of power tools, equipment and materials. Regularly directs the work of other crew members and assists in the training of lesser skilled trade persons. May perform minor electrical work to expedite returning a system or equipment to a serviceable condition. Performs other related duties as assigned or as judgment/necessity dictates.

KNOWLEDGE, SKILLS AND ABILITIES NECESSARY TO THE WORK:

Maintenance Mechanic I

Knowledge of carpentry, welding, machine shop, electricity, metal fabrication, rigging, medium duty equipment operation, millwright, pipe fitting, blue print reading and mechanical drawing; knowledge of the different types and grades of lubricants; skill in using and operating specialized equipment such as electric welder, gas welding and cutting equipment; ability to use mechanical shop equipment such as drill press, pipe threader, presses, brake press, saws and portable power tools; ability to use machine shop equipment and specialized tools and gauges such as lathes, milling machine, height and depth gauges, vernier calipers, inside and outside micrometers and dial indicators; ability to learn computerized analysis equipment; ability to perform physically demanding tasks as outlined above; ability to work outdoors, at night and

under adverse working conditions such as inclement weather; ability to work effectively under heavy, unpredictable surges in workload; ability to work various shifts and mandatory overtime.

Maintenance Mechanic II

Knowledge of carpentry, welding, machine shop, electricity, metal fabrication, rigging, medium duty equipment operation, millwright, pipe fitting, blue print reading and mechanical drawing; knowledge of the different types and grades of lubricants; skill in using and operating specialized equipment such as electric welder, gas welding and cutting equipment; skill in using machine shop equipment and specialized tools and gauges such as lathes, milling machine, height and depth gauges, vernier calipers, inside and outside micrometers and dial indicators; skill in using computerized analysis equipment; ability to use mechanical shop equipment such as drill press, pipe threader, presses, brake press, saws and portable power tools; ability to perform physically demanding tasks as outlined above; ability to work outdoors, at night and under adverse working conditions such as inclement weather; ability to work effectively under heavy, unpredictable surges in workload; ability to work various shifts and mandatory overtime.

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MINIMUM REQUIREMENTS:

Maintenance Mechanic I

High School Diploma or GED; three or more years of experience working as an industrial maintenance mechanic; an equivalent combination of education and experience may be substituted. Must meet job knowledge and job skills assessment requirements. Must possess a valid driver's license. Must have an acceptable and reliable means for being contacted during off-duty hours. Must have safe work and driving habits.

Maintenance Mechanic II

High School Diploma or GED; four or more years of experience working as an industrial maintenance mechanic; an equivalent combination of education and experience may be substituted. Must meet job knowledge and job skills assessment requirements. Must possess Journeyman Certification from an accredited mechanical trades program or Collection License Class II through the State of Kentucky. Must possess a valid driver's license. Must have an acceptable and reliable means for being contacted during off-duty hours. Must have safe work and driving habits.

Maintenance Mechanic III

High School Diploma or GED; five or more years of experience working as an industrial maintenance mechanic; an equivalent combination of education and experience may be substituted. Must meet job knowledge and job skills assessment requirements. Must possess a Certified Maintenance and Reliability Professional (CMRT) Certification or Collection License Class III through the State of Kentucky. Must possess a valid driver's license. Must have an acceptable and reliable means for being contacted during off-duty hours. Must have safe work and driving habits.

APPLICATIONS MAY BE FILED ONLINE AT:
<http://www.louisvillemsd.org>

Position #22-038
MAINTENANCE MECHANIC I/III/III (TREATMENT) (SUBJECT
TO SHIFT)
MF

700 W. Liberty Street
Louisville, KY 40203

hr@neogov.com

Maintenance Mechanic I/III/III (Treatment) (subject to shift) Supplemental Questionnaire

- * 1. What is your highest level of education completed?
 - No H.S. diploma or GED
 - High School Diploma or GED
 - Some college, no degree
 - Associate Degree
 - Bachelor Degree
 - Master's Degree
 - Other Graduate Degree

- * 2. Do you have a valid driver's license?
 - Yes No

- * 3. How many years of industrial mechanical maintenance experience do you have?

- * 4. Are you a certified maintenance journeyman?

- * Required Question