

Job Description

Job Title: Wastewater Treatment Crew Member III Job Code: 906332 Job Family: Infrastructure
Pay Grade: JC.15.15 FLSA: Non-Exempt EEO: Service/Maintenance Workers
Department/Agency: Wastewater Position Number(s): Multiple

The following Core Competencies apply to everyone and are essential to all County jobs:

- Accountability – Follows-up on and meets commitments, takes ownership for work, and possesses a strong ability to stay focused on individual, department, and County results.
- Communication – Clearly and effectively expresses ideas and thoughts (verbally and in writing); listens actively.
- Customer Focus & Public Relations – Builds positive internal and external customer relationships; is committed to customer satisfaction; assumes responsibility for solving customer problems and ensures commitments to customers are met.
- Initiative – Independently acts to resolve problems and provide solutions; seeks out new responsibilities; generates new ideas; practices self-development.
- Safety – Understands and supports safety standards as required by the job; keeps the workplace clean and safe.
- Teamwork– Encourages and facilitates cooperation, pride, and trust among the team; fosters commitment and team spirit; works cooperatively with others to achieve overall goals.

Essential Duties:

- Inspects and documents plant and pump station processes to ensure proper operations and detect common equipment failures by reading and interpreting information provided by the SCADA system, visual observations of tanks and tests, and other instrumentation; monitors telemetry equipment to identify alarms during heavy rain events and emergency operations; lead projects with other crew members; carries on-call duty phone or pager to respond to alarms and other needs during off hours; works weekend shifts either independently or with other crew members.
- Performs process control laboratory analysis by collecting samples daily with standard methods and techniques; performs microscopic examination of samples for types and quantities of micro-organisms.
- Performs preventative and general maintenance on a variety of complex equipment by adjusting and troubleshooting pumps, valves, motors and other equipment required to maintain appropriate operations; repairs and replaces piping and other infrastructure and equipment.
- Maintains and updates operational and maintenance records, logs and databases; performs and records routine and complex mathematical calculations related to plant operational activities; researches alternative processes, products, and equipment; may purchase supplies, equipment, parts, and other items needed in the operations and maintenance of the facilities; may be responsible for developing periodic reports or providing report data to supervisor.
- Works with the public and other customers by assisting haulers/tankers, delivery drivers, and vendors/contractors; assists with treatment plant tours; responds to technical questions and complaints from the general public and notifies supervisor of complaint and actions taken; escalates more complex questions and concerns; works with vendors, contractors and suppliers to assure the appropriate quality of service or product; leads and collaborates with consultants, vendors, and contractors on improvements and other projects.
- Provides guidance and training to other staff on routine operational functions and more complex maintenance tasks; responds to emergency and rain/overflow events; serves as the lead on a variety of projects or complex tasks by directing and coordinating the work of other employees.

Supervisory Responsibilities:

- Yes No This position is also responsible for the supervision and leadership of employees, which includes making employment-related decisions and/or recommendations, and formally evaluating performance.

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Duties and responsibilities, as required by business necessity may be added, deleted or changed at any time at the discretion of management, formally or informally, either verbally or in writing. Scheduling and shift assignments and work location may be changed at any time, as required by business necessity.

Minimum Job Requirements:

High school diploma or equivalent; four years of experience in a mechanical, maintenance, or vocational trade such as HVAC, electrical, plumbing, or a science field in the areas of biology, microbiology, or chemistry with at least three years in wastewater or water system operation, maintenance, cleaning, inspection, or repair; a **driver's license**; and an acceptable driving record are required.

Johnson County Government requires reference/background screening for all positions. Specified criteria may vary by Department/Agency.

Preferred Job Requirements:

Vo-Tech training or certification in HVAC, plumbing, electrical, or other relevant field; **Associate's degree** in Chemistry, Biology, Math, or other relevant field; and one year of experience in biology, microbiology, or chemistry are preferred.

Education/Experience Substitutions:

Yes No Experience may be substituted for degree.

Yes No Education may be substituted for experience.

Physical, Environmental, and Special Working Conditions:

Excessive standing and/or walking: 67-100%

Exposure to extreme temperatures.

Exposure to fumes and/or chemicals.

Exposure to heights.

Exposure to loud noises.

Lifting: 50 lbs. without assistance (up to 33%) and 50-100 lbs. with assistance (up to 33%)

Exposure to raw sewage.

On call/stand-by work required.

Safety sensitive job.

Shift work may be required depending on position, including 1st, 2nd, or 3rd shift schedule.

Weather essential job. Department and county essential.

All County employees may be called upon to assist other departments in a declared emergency situation.

Uniform required.

Push/pull and grip at various heights horizontal/vertical 40 - 75 lbs. (34-66%)

Carry 35 pounds (up to 33%)

Climb steps, step ladders, and vertical ladders (34 - 66%)

Reach forward/overhead (34 - 66%)

Balance (34 - 66%)

Crouch, bend, kneel (34 - 66%)

Crawl (up to 33%)

Sit (34 - 66%)

Trunk rotation (up to 33%)

Exposure to confined spaces

This position will require the use of personal protective and other safety related tools or protocols in accordance with job functions which may include safety glasses, safety boots, gloves, and other items.