



Montgomery County Water and Sewer Line Inspector II position

SALARY	\$25.56 - \$29.98 Hourly \$53,164.80 - \$62,358.40 Annually	LOCATION	Kettering OH 45432, OH
JOB TYPE	Full-time Regular	JOB NUMBER	05212
DEPARTMENT	Environmental Services	OPENING DATE	07/28/2023

Position Overview

Full performance level in the construction inspection occupation under the general supervision of the Manager, Assistant Manager or Project Manager, requiring considerable knowledge of construction of underground utilities, infrastructure construction techniques, understanding of plumbing techniques, roadways and related equipment in order to investigate and inspect utility infrastructure construction and maintenance for compliance with approved plans and county specifications. Performs the material and substantial duties of the classification more than 50% of the time.

Summary of Job Duties

Inspects and documents the construction of county water, wastewater, solid waste district and other department infrastructure projects (e.g. buried and above ground utility infrastructure, support structures, valves, hydrants, manholes, backflow devices, affected roadways, and civil sites). Ensures adherence to approved plans, manufacturer and contract specifications as well as county standards; checks permits, inspects materials and methods used (e.g. inspects for proper bedding, covering and alignments of service lines, performs pressure tests of lines; inspects soils, concrete, welding, reinforcement and formwork). Assures protection of County assets. Inspects equipment installation (e.g. pumps, HVAC, plumbing, fire suppression/detection, security and electrical distribution systems) and monitors compliance with approved implementation plans. Performs basic chemical testing at the construction site and collects water samples for additional laboratory testing. Independently investigates, conducts tests or experiments, gathers data, and performs preliminary analysis related to the construction projects.

Represents the County's interest in meetings and interactions with builders, contractors, homeworkers and local zoning officials. Provides technical support and advice to project engineer/manager, vendors and contractors. Coordinates resources needed (materials, budget, time and people) to accomplish assigned tasks. Compiles accurate daily reports of construction progress, reviews invoices and approves partial or full payment for work completed. Prepares project status updates and plan updates in clear, logical and concise manner. Takes action on non-conforming conditions and enforces corrective measures or issuance of citation/stop-work orders and reports these issues to the project engineer/manager.

Plans and conducts backflow inspections, assesses risk hazards and determines requirements for policy compliance. Inspect new construction sites to ensure backflow prevention assemblies are correctly installed. Explains backflow prevention laws and policies with citizen and contractors.

Uses equipment (e.g. valve keys and turners) to close or verify closure of water mains. Locates existing service lines and

associated property to ensure their integrity during construction work by other utilities and contractors, reviews and sorts Ohio Utility Protective Services (OUPS) locate requests to determine if response is necessary, conducts research of underground utilities records, lifts meter pit lids in order to investigate and/or attach various equipment to field mark precise location, records field locations of utilities, performs download of data using computer.

Uses leak detection equipment and processes to determine repairs needed throughout the water system and performs manhole inspections for both maintenance and capital project needs.

(Performs Related Duties as Required)

Minimum Qualifications and Requirements

Must have current valid driver license with acceptable driving record. Equivalent to high school diploma and in addition must have one of the following: 4 years in a full performance level construction trade or 4 years of experience inspecting underground utility installation or infrastructure. Or completion of associate degree core course work in engineering, architecture, or construction management and 2 years of related experience in construction or underground utility. (Other Evidences May Be Substituted)

Supplemental Information

Must be able to obtain and maintain Backflow prevention certification within two years of hire.

Agency

Montgomery County

Address

451 West Third Street, 9th Floor

Dayton, Ohio, 45422

Website

<http://www.mcoho.org>

Water and Sewer Line Inspector II position Supplemental Questionnaire

*QUESTION 1

Do you have a current valid driver's license with an acceptable driving record?

- Yes
 No

*QUESTION 2

Do you have high school diploma or equivalent?

- Yes
 No

*QUESTION 3

How much experience do you have in a full performance level construction trade?

- Less than 2 years

- More than 2 years but less than 4 years
- More than 4 years but less than 6 years
- 6 years or more
- None of the above

* Required Question