

CITY OF GOSHEN, INDIANA

POSITION DESCRIPTION

Department or Office: Engineering Department

Position: Stormwater Technician (Temporary)

Date of Announcement: February 22, 2022

Application Deadline: Until position is filled

Under the supervision of the City of Goshen Stormwater Department, the Stormwater Technician will assist with stormwater special projects, public education, GIS data collection, and other work as needed by the department.

Essential Duties and Responsibilities: *The following duties are normal for this position. They are not to be construed as exclusive or all-inclusive.*

- Assist with the planning and execution of summer stormwater educational events and activities.
- Support and provide oversight of community artists participating in the 2022 storm drain mural art project.
- Assist with various field work activities including illicit discharge outfall monitoring and collection of stormwater treatment unit pollutant data.
- Organize, record, update, and ground-truth stormwater and other relevant utility infrastructure data using ESRI's ArcGIS systems.
- Perform field work to gather GPS and other attribute data.
- Practice excellent organization in maintaining data documentation.
- Prepare written reports, maps, diagrams, etc.
- Coordinate activities with the Stormwater Department and GIS Coordinator.
- Collaborate with the Environmental Resilience Department for public education on topics with cross-departmental relevance.
- Interact with the public while out in the field collecting data.
- Perform other essential duties as required.

Minimum Training and Experience Required:

- High School Diploma, or equivalency; prior related work experience; or any equivalent combination of education, training and experience which provides necessary knowledge, skills, and abilities.
- Ability to learn and execute work-flows using ESRI's GIS software, applications, and other programs.

Special Requirements:

- Minimum 18 years of age with a valid driver's license.
- Willingness to work a flexible schedule when field activities warrant it.
- Willingness to work in adverse weather conditions (heat, cold, rain).
- Willingness to boat or walk streams and rivers (ability to swim preferred, appropriate safety measures will be taken).

Minimum Physical and Mental Abilities Required:

- Ability to utilize departmental equipment and tools including computers, vehicles, GIS software, GPS units, etc.
- Ability to handle and resolve recurring problems.
- Ability to exert physical effort to walk on flat to uneven surfaces.
- Ability to exert physical effort in sedentary to light work involving routine stooping, kneeling,

crouching, and reaching.

Preferred GIS Skills and Knowledge:

- Experience with one or more of the following ESRI programs: ArcGIS Pro or ArcMap, ArcGIS Online, Field Maps, and other ESRI applications.
- Field experience with GPS data entry.

Mathematical Ability:

- Ability to add, to subtract, multiply, divide, calculate decimals and percentages, calculate area, calculate volume, and accurately measure with tape, wheel and other devices.

Language Ability and Interpersonal Communication:

- Ability to accurately record and deliver information, meet deadlines, and maintain confidentiality of restricted information.
- Ability to communicate effectively with customers, coworkers, other City personnel, and the general public verbally and in writing.

Environmental Adaptability:

- Ability to work effectively in an office and field environment.

Rate of Pay:

\$13.00 - \$15.00/hour

Work Hours:

Flexible hours

Monday - Friday, 7:00 a.m. - 4:00 p.m.

Applications available in Human Resources, 204 E. Jefferson St., Goshen or online at www.goshenindiana.org. Click Human Resources.

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