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**Engineering Associate - Water Distribution**

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**The City of Toledo:**

is a city in and the county seat of Lucas County, Ohio, United States. At the 2020 census, it had a population of 270,871, making Toledo the fourth-most populous city in the state of Ohio, after Columbus, Cleveland, and Cincinnati. Toledo is also the 79th-largest city in the United States. It is the principal city of the Toledo metropolitan area, which had 646,604 residents in 2020.

Toledo also serves as a major trade center for the Midwest; its port is the fifth-busiest on the Great Lakes.

**Why Work at City of Toledo?**

- Benefits including health, dental, vision, life and disability insurance
- Pension OPERS: Fixed retirement benefits every month based on a formula that rewards years of service. The City contributes 14.00% of the employee's annual base salary and employees contribute 10.00% of their annual base salary.
- Supplemental Retirement: 457(b) deferred compensation plan and/or Roth 457(b)
- Employee Perks: Personalized discounts and savings to your favorite businesses.
- 14 Paid Holidays

**Key Job Details:**

- Location: Toledo, OH
- Division: Water Distribution
- Department: Public Utilities
- Classification: Engineering Associate
- Reports to: Senior Professional Engineer
- Pay Grade:

Level 1 (Hourly Rate- \$34.51)

Graduation from an accredited college or university with a Bachelor's Degree in Engineering or Engineering Technology or be enrolled in the last semester of an accredited Engineering or Engineering Technology Program. Verification of graduation from the Engineering or Engineering Technology Program must be provided prior to appointment.

Level 2 (Hourly Rate-\$36.24)

Graduation from an accredited college or university with a Bachelor's Degree in Engineering or Engineering Technology. Three (3) years of experience performing engineering work

Level 3 (Hourly Rate- \$37.98)

Graduation from an accredited college or university with a Bachelor's Degree in Engineering or Engineering Technology. Seven (7) years of experience performing engineering work

**Summary of Responsibilities:**

Under general supervision of a professional engineer, performs engineering planning, design, construction, maintenance and operational duties for water distribution infrastructure.

**Essential Duties:**

- Prepares and reviews engineering plans and designs for water systems
- Provides engineering analysis and oversight on engineering operations and maintenance
- Prepares and reviews reports and studies to identify and recommend engineering solutions
- Prepares proposals and specifications for new construction and facilities repair projects
- Performs engineering and related studies, analysis, creates technical evaluations, reports, and engineering recommendations
- Provides oversight and directions to contractors during construction or maintenance projects and interprets contract specifications
- Provides oversight and direction for the City's backflow prevention program
- Attends internal, external, project, and public meetings
- Prepares grant applications and cost estimates
- Communicates with the public as needed regarding engineering projects and operations
- May supervise subordinate staff engaged in performing paraprofessional engineering work (Examples: drafters, inspectors, construction quality and compliance monitors, and technicians)

**Required Knowledge, Skills, and Abilities:**

**Knowledge of:**

- Design, surveying, and engineering principles and practices.
- The rules, laws, and regulations, pertaining to assigned sections.
- Microsoft Office products.
- Municipal Operations

**Skill in:**

- Interpretation, preparation and review of plans, specifications and cost estimates.
- Performing inspections.
- Determining cost and effectiveness.
- Enforcing and monitoring contracts.
- Analyzing engineering problems and recommending solutions.
- Oral and written communication.

**Ability to:**

- Manage and prioritize multiple projects and assignments simultaneously
- Work with individuals of diverse backgrounds.
- Establish and maintain effective working relationships with subordinates, peers, superiors, vendor representatives and clients.

**Additional or Special Requirements:**

- Must possess a valid Driver's license

**Preferred Education, Experience, and Certifications:**

- Possession of an Engineer-in-Training certificate is preferred
- Possession of an Ohio EPA Water Distribution or Water Supply certificate

**Physical Demands:**

- The physical demands described within this job description must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. In this position, the employee will frequently stand. This employee will frequently walk, sit, stand, lift, push, pull, drag and/or carry up to 15 pounds. The employee will constantly walk-in all-weather conditions. Occasional stooping and crouching may occur with this position. Speaking and listening are constant essential functions of this position.

**APPLY AT**

<https://www.governmentjobs.com/careers/toledooh>

OR

Apply ~ Direct Link to the position:

<https://www.governmentjobs.com/careers/toledooh/jobs/1958402/engineering-associate?pagetype=jobOpportunitiesJobs>

In order to apply for jobs with the City of Toledo, all applicants must have a valid email address and create a governmentjobs.com profile.

**Equal Opportunity**

The City of Toledo is AN EQUAL OPPORTUNITY EMPLOYER. The City of Toledo will not deny equal opportunity in hiring, tenure, terms, conditions or privilege of employment on the basis of race, color, religion, sex, national origin, disability, ancestry, age or sexual orientation.