

City of Canton  
Canton Water Senior Engineer

<b>SALARY</b>	\$86,704.00 - \$127,317.00 Annually	<b>LOCATION</b>	OH 44705, OH
<b>JOB TYPE</b>	Full-Time	<b>JOB NUMBER</b>	M32-26
<b>DEPARTMENT</b>	Water Department	<b>OPENING DATE</b>	03/30/2026
<b>CLOSING DATE</b>	4/13/2026 11:59 PM Eastern		

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### Wage Information

Salary Range: \$86,704 - \$127,317 (+10 - \$20/hour in benefits)



*Employment at the City of Canton comes with a full array of benefits. We offer comprehensive health insurance, paid vacations, paid holidays, a retirement plan, and sick time.*

Interested in this position? Please submit your application through [governmentjobs.com/careers/cantonohio](https://www.governmentjobs.com/careers/cantonohio) by clicking the "Apply" button on the posting. Applicants **MUST** submit a copy of a valid driver's license or other photo ID along with their application and any other pertinent documentation.

This is an **open** examination. To be eligible for this position, applicants must be a U. S. Citizen or have a permanent resident card. Applicants must be a High School graduate or possess a G.E.D. and be at least 18 years of age.

### Job Description

#### General Statement of Duties:

- This is a responsible and professional position with higher-level managerial responsibilities
- Perform professional work which involves the application of civil engineering, surveying, Geographical Information Systems (GIS), or project management to the design, oversight, and construction of public works projects
- This position consists of professional engineering work directly involving public health and safety requiring thorough familiarity with engineering and surveying principles and practices, American Water Works Association (AWWA) standards, Ten-State standards, and Environmental Protection Agency (EPA) rules and regulations
- Perform professional work of an engineering and administrative nature in assisting in the direction of the office and field staff of the Water Department

- Maintain healthy relationships with Ohio EPA and expect to be actively involved with the Ohio AWWA
- Direct "in-house" planning and design of public works projects, involving preparation of preliminary engineering reports and detailed construction plans and specifications
- Direct and coordinate activities of department staff as they relate to engineering and related aspects of projects and department functions
- Prepare funding applications and administer funds accordingly
- Application of sound technical principles, practices, and judgment at various levels of project design and construction
- Work must be performed in accordance with applicable laws, codes, and regulations
- Assist the Department Head in developing and monitoring the department budget and handling confidential materials such as personnel files
- Assist the Department Head in creating and enforcing rules and regulations for the administration of the operations of the Water Department
- Assist the Department Head in developing, coordinating, evaluating, managing, and encouraging the implementation of various programs for Water Department
- This position is responsible for the direction of work and manner of accomplishment of assigned personnel
- Overall, the Senior Engineer is expected to be knowledgeable, thoroughly involved in, and reasonably responsible for the proper functioning of all aspects of the Water Department
- This position reports to the Department Head or Assistant Department Head

**Minimum Qualifications:**

- Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering or a related field as deemed acceptable by the Department Head
- At least six (6) years of professional engineering experience, or an equivalent combination of education, experience and/or training as deemed acceptable by the Department Head
- Possession of a license issued by the State of Ohio to practice as a registered Professional Engineer (PE)
- Must possess a valid State of Ohio Driver's License at all times

**Preferred Qualifications:**

- Graduation from an accredited college or university with a Bachelor's degree in Civil Engineering
- At least ten (10) years of professional engineering experience, or an equivalent combination of education, experience and/or training as deemed acceptable by the Department Head
- OEPA Class III Water Supply certification (or willingness to obtain certification once required qualifications have been met)

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

- Thorough knowledge of the principles and practices of civil engineering, surveying, GIS, project management, or any combination of the above as needed by the department
- Thorough ability to utilize a variety of computer software, including, but not limited to AutoCAD Civil 3D, ESRI, Microsoft PowerPoint, Word, and Excel, and water modeling software
- Knowledge of construction materials, methods, and safety standards as related to engineering design, construction, and related standards and specifications
- Knowledge of plant process control and optimization, energy use optimization, hydraulic modeling, asset management, and preventative maintenance including knowledge of pumps, motors, valves, hydraulics, controls, and piping
- Ability to plan projects and prepare related designs, estimates, and specifications
- Ability to instruct subordinate engineering personnel in proper work methods and standards to the design and construction of a variety of public works projects
- Skill in the use of engineering and surveying instruments and equipment
- Ability to prepare technical and administrative reports
- Ability to analyze situations and develop workable solutions
- Ability to effectively communicate and present ideas verbally and in writing
- Ability to establish and maintain effective working relationships as appropriate with elected officials, department heads, city employees, other agencies, the development, engineering, and construction community, the general

public, etc.

- Ability to effectively supervise assigned personnel
- Proactive training and continuing professional development

*Omission of specific statements of duties does not exclude them from the position if the work is similar, related, or a logical assignment to the position*

### **Examples of Work:**

- Assist the Department Head in developing, coordinating, evaluating, managing, and encouraging the implementation of various programs for the Water Department
- Manage and supervise applicable employees in the investigation, development, and design of various types of public works projects as well as in daily operations
- Assist in scheduling and supervising inspectors of public works construction projects
- Review project plans, construction specifications, material testing requirements, safety standards, shop drawings, quantity measurements, change orders, etc. with inspectors
- May assist the Department Head in managing and supervising the operations of the treatment plants
- Assist in planning and monitoring the budgetary operations of the department and may authorize expenditures
- Prepare and maintain records and reports
- Establish criteria for design and construction of public works projects
- Coordinate efforts as needed with various departments, agencies, representatives, and the general public
- Supervise special engineering studies
- Review and approve construction plans and specifications prepared by consulting engineers, the Ohio Department of Transportation, and others for the City
- Ensure that plans are in compliance with applicable City codes, specifications, and other requirements
- Identify problems and potential problems, and recommend solutions to senior management as necessary
- Provide detailed information and guidance to employees in personnel matters
- May assist in resolving employee complaints, grievances, and discipline according to the Collective Bargaining Agreement and/or the City's policies and procedures
- Handle confidential materials such as personnel files and financial information
- Prepare and maintain records and reports delineating the activities of the department
- Assist the Department Head in the preparation of personnel items and various reports, such as state departmental audits, departmental goals and objectives, long range planning for public works projects, and applications for various funding programs
- Keeps abreast of professional developments in the field of civil engineering by reading and studying journals and trade magazines, affiliation with local professional or trade organizations, and attendance to professional or trade workshops and conferences
- May represent the City in contacts with other governmental jurisdictions, attorneys, utility companies, contractors, and the general public on matters pertaining to the Water Department, including various types of communication and interaction with parties interested in public works projects and related problems
- May represent the Water Department before City Council, the Administration, employee organizations, the press, and civic groups
- Confer with others and give professional engineering advice on a wide variety of public works improvements
- Discuss operational and departmental problems with managers of other City organizations, employee groups, and individual employees
- Attend meetings concerning engineering problems and public works projects and related issues
- Train employees as appropriate

## **Testing Information**

**SHOULD TEN OR FEWER QUALIFIED APPLICATIONS BE RECEIVED NAMES WILL BE PLACED ON AN ELIGIBILITY LIST IN ACCORDANCE WITH THEIR APPLICATION FILING DATE. SHOULD MORE THAN TEN QUALIFIED APPLICANTS REGISTER FOR THIS EXAMINATION, THOSE APPLICANTS WILL BE NOTIFIED OF THE FORMAT, LOCATION, DATE, AND TIME OF THE EXAMINATION.**

## **REPEATING AN EXAM**

Per OAC Rule 123: 1-9-01, an applicant who has competed in a civil service examination cannot repeat that examination or take an examination for the same classification within **FOUR MONTHS** from the date of original examination, unless an alternative form of examination is given, or unless other standards are specified in the examination announcement.

## **RATING**

Your name will be placed on a list of eligible candidates upon receiving a passing score. Once the list has been established, your name will remain on the list for a period of one (1) year.

## **Additional Information**

### **\*DISCLAIMER\***

All applicants should receive an email from [noreply@governmentjobs.com](mailto:noreply@governmentjobs.com) confirming that their application was received. If you do not receive a confirmation email, please contact Civil Service at [jobs@cantonohio.gov](mailto:jobs@cantonohio.gov) to confirm that your application went through. Once Civil Service processes applications, you will be emailed again within 5 business days. Should you not receive an email, please call our office at 330-489-3360.

### **IMPORTANT NOTICE TO VETERANS**

As provided in ORC 124.23C, any person who has completed service in the uniformed services, who have been honorably discharged from the uniformed services or transferred to the reserve with evidence of satisfactory service, and who is an Ohio resident and any member of a reserve component of the armed forces of the United States, including the Ohio National Guard, who has completed more than 180 days of active duty service pursuant to an executive order of the President of the United States or an act of Congress of the United States may file with the director a certificate of service or honorable discharge (DD-214 – Long version), and upon this filing, the person shall receive an additional credit of twenty percent (20%) of the person's total grade given in the examination in which the person receives a passing grade.

A member in good standing of a reserve component of the armed forces of the United States, including the Ohio National Guard, who successfully completes the member's initial entry-level training shall receive a credit of fifteen percent (15%) of the person's total grade given in the examination in which the person receives a passing grade.

### **NOTICE OF DRUG TESTING REQUIREMENT**

Pursuant to Civil Service Rules applicants are hereby advised that the position of employment being examined for is subject to a drug test. Accordingly, eligibility is not considered final until drug testing has been successfully completed with a negative result.

### **NOTICE OF BACKGROUND INVESTIGATION**

Be advised that candidates may be subjected to a confidential background investigation, including, but not limited to, a criminal record check and driving record check.

### **ADA COMPLIANCE**

Reasonable accommodation in accordance with ADA Compliance will be made available upon request to those qualified applicants in need of it, in order to achieve the essential job functions as described above.

### **EQUAL EMPLOYMENT**

All qualified applicants will receive consideration for appointment without regard to race, religion, color, national origin, sex, political affiliation, age, type of disability, or any other non-merit factor.

BY ORDER OF THE CANTON CIVIL SERVICE COMMISSION  
Rachel A. Forchione, Director  
Anna M. Moeglin, Assistant Director

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**Employer**

City of Canton

**Department**

Water Department

**Address**

2664 Harrisburg Rd NE

Canton, Ohio, 44705

**Canton Water Senior Engineer Supplemental Questionnaire**

**\*QUESTION 1**

Are you a U. S. Citizen, or do you have a valid permanent resident card? (Must attach valid permanent resident card when completing application to qualify).

- Yes  
 No

**\*QUESTION 2**

Are you a graduate from an accredited college or university with a Bachelor's degree in Civil Engineering or a related field as deemed acceptable the Department Head?

- Yes  
 No

**\*QUESTION 3**

Do you have at least six (6) years of professional engineering experience, or an equivalent combination of education, experience and/or training as deemed acceptable by the Department Head?

- Yes  
 No

**\*QUESTION 4**

Do you possess a license to practice as a Registered Professional Engineer issued by the State of Ohio?

- Yes  
 No

**\*QUESTION 5**

Do you have a valid Ohio driver's license?

- Yes

No

**\*QUESTION 6**

Do you have thorough knowledge of the principles and practices of civil engineering, surveying, GIS, project management, or any combination of the above as needed by the department?

Yes

No

**\*QUESTION 7**

Do you have familiarity or the basic ability to utilize computer software, including, but not limited to AutoCAD Civil 3D, ESRI, Microsoft PowerPoint, Word, and Excel, and water modeling?

Yes

No

**\*QUESTION 8**

Do you have knowledge of construction materials, methods, and safety standards as related to engineering design, construction, and related standards and specifications?

Yes

No

**\*QUESTION 9**

Do you have knowledge of plant process control and optimization, energy use optimization, hydraulic modeling, asset management, and preventative maintenance, including knowledge of pumps, motors, valves, hydraulics, controls, and piping?

Yes

No

**\*QUESTION 10**

While only six (6) years of experience is required, do you have ten (10) years or more of civil engineering/construction management experience?

Yes

No

**\*QUESTION 11**

Do you possess a Class III Ohio EPA Water Supply Certificate, or do you have the ability to obtain it?

Yes

No

**\*QUESTION 12**

Have you tested for this position with the City of Canton in the last 4 months?

Yes

No

\* Required Question

