



**SENIOR ENGINEERING AIDE
DEPARTMENT OF PUBLIC WORKS & PARKS
CITY OF WORCESTER**

The City of Worcester, Department of Public Works & Parks is seeking applicants for **Senior Engineering Aide position**. The position is a sanitary/water supply engineering position of a sub-professional nature that primarily involves cross connection control and backflow device inspection and testing. Under the general direction of the Senior Engineer of DPW&P Water Operations, Engineering Section, work performed will require the application of engineering skills in connection with various water supply and distribution system projects in the field or in the office. The position is responsible for the investigation, planning, inspection and testing the City's water supply to ensure it remains potable. The employee selected will need obtain a certification for Cross Connection Control Device Tester and Surveyor as issued by the Commonwealth of Massachusetts within twelve months of employment.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- Working knowledge of the principle and practices applied to Civil and Sanitary Engineering
- Working knowledge of basic hydraulics as it applies to drinking water distribution systems. Working knowledge of internal building systems, including plumbing, fire sprinkler, HVAC and mechanical systems.
- Knowledge of the methods and techniques of cross connection control surveying and backflow device testing.
- Ability to read, understand and interpret plumbing, mechanical and engineering plans and specifications.
- Ability to make less difficult field and office engineering computations.
- Ability to understand and follow oral and written instructions quickly and accurately.
- Ability to establish and maintain effective working relations with employees and the public.
- Proficient with IOS (Apple), Android and PC devices.

MINIMUM REQUIREMENTS:

- Graduation from a standard high school or vocational school supplemented by college level courses in civil, sanitary or mechanical engineering or engineering technology and/or with at least one (1) year of experience with a water utility or other agency involving mechanical and/or plumbing control devices, ***OR:***
 - *An equivalent combination of education, training and experience which provides the required knowledge, skills, and abilities to perform the essential functions of the job will be considered in lieu of the above mentioned requirements*
- Experience involving customer interaction and complaint resolution.
- Valid Driver's License

PREFERRED QUALIFICATIONS:

- Certified cross connection control device tester and surveyor as issued by the Commonwealth of Massachusetts

SALARY RANGE: \$52,596 - \$63,470 annually, full-time, with an excellent benefits package.

To apply, please visit: www.worcesterma.gov/employment or send resume and cover letter on or before **FRIDAY, FEBRUARY 24, 2023**, to: City of Worcester, 455 Main Street, Room 109, Worcester, MA 01608. **Preference is given to Worcester residents. The City of Worcester is an equal opportunity, affirmative action employer. Women, minorities, people with disabilities and protected veterans are encouraged to apply.** Direct inquiries to: City Hall, Human Resources, Room 109, 508-799-1030, HR@worcesterma.gov.