



CITY OF BRIDGEPORT, CONNECTICUT

The City of Bridgeport is now accepting submissions for the position of

Civil Engineer I *Water Pollution Control Authority (WPCA)*

The Water Pollution Control Authority (WPCA) operates two wastewater treatment facilities and maintains the sewer system in the City of Bridgeport by collecting and treating wastewater generated by the residents of the cities of Bridgeport and surrounding areas.

For more information visit: <https://www.bridgeportct.gov/government/departments/water-pollution-control-authority-wpca>



Salary and Benefits: \$83,840.00 (Step 1) - \$86,292.00 (Step 2) - \$88,748.00 (Step 3) - \$91,192.00 (Step 4) per year. This position is affiliated with the Bridgeport City Supervisors Association (aka “BCSA”) and includes an extensive package of benefits as outlined with the associated collective bargain agreement (aka “union contract”). The above salary is subject to cost-of-living increases as negotiated by BCSA. The benefits shall include health insurance coverage (medical, dental, vision, prescription), a term life insurance policy, paid leave (sick, vacation, personal), paid holidays, and other voluntary employee paid benefits.

The City of Bridgeport also offers several voluntary benefit programs via automatic payroll deduction: 457(b) Deferred Compensation Plan with Roth options (employee paid), legal services, and complimentary discounted perks for city municipal employees. Tuition reimbursement is available to most City employees based upon the terms of the contract which covers the employee. Additionally, retail and tuition discounts may be available at various universities and businesses that have partnered with the City of Bridgeport.

The city participates in the Connecticut Municipal Employees Retirement System (CMERS) (www.osc.ct.gov/rbsd/cmers/muniretire.htm), which requires both employer and employee contributions. Please be aware that your earnings from this position are not covered under Social Security; instead, you will make contributions towards your government pension plan. For further information, you may visit the Social Security website at ssa.gov.

Application Process: Mail, deliver or email a resume, a cover letter, and three (3) professional references to the Civil Service Commission office, Room 106, 45 Lyon Terrace, Bridgeport, Connecticut 06604 or by email to COB.Jobs@bridgeportct.gov. Please include “Civil Engineer I - WPCA” in the subject line.

Accepting complete submissions until Monday, September 30, 2024.

(Any/all changes to this opening shall be at the discretion of the City of Bridgeport).

This position will require a pre-employment medical examination and controlled substance screening.

Municipal Profile

The City of Bridgeport is in Fairfield County at the mouth of the Pequonnock River on Long Island Sound. It is bordered by the towns of Trumbull to the north, Fairfield to the west, and Stratford to the east; with an approximate population of 147,000, 50,367 households, and a population density of 9,226 residents per square mile. Nicknamed the “Park City” for its over 40 public parks and 1,300 acres of public space, Bridgeport is a vibrant community home to numerous attractions that enhance the City’s economic fortunes. The [Barnum Museum](#) showcases the life and times of the former City mayor and renowned showman, P.T. Barnum. The [Hartford Healthcare Amphitheater](#) holds live music and other shows. The [Total Mortgage Arena](#) brings hundreds of thousands of visitors annually to Bridgeport’s Downtown to watch minor league hockey, college basketball, college hockey, and other events. The [Connecticut's Beardsley Zoo](#) is one of the most visited tourist attractions and only zoo in the State. The [Sacred Heart University's Discovery Museum and Planetarium](#), located in the North End of the City, offers interactive science and space displays. Additionally, Bridgeport is home to a [Vinny Brand's Stress Factory Comedy Club](#), [Downtown Cabaret Theatre](#), and many [fine dining](#) options.

Governing Structure

The City has a Mayor-City Council form of government. Bridgeport has an elected mayor who serves as the chief executive officer of the municipal government and serves a four-year term. The current mayor is Joseph P. Ganim, who is currently serving his eighth term as mayor. The City Council is the twenty-member legislative body whose two major responsibilities are enacting ordinances necessary to ensure the welfare and good order of the City and adopting the City’s [annual budget](#). Councilmembers are elected by the residents of the ten council districts to represent the concerns, needs, and issues of their constituents, and work to improve the City’s neighborhoods. All Councilmembers serve a two-year term in office.

GENERAL STATEMENT OF DUTIES:

Professional civil engineering work of ordinary difficulty and responsibility in field location work in connection with the design, layout and construction of sewer systems, streets, curbs, sidewalks, tasks involving traffic engineering, and related work as required, performed under technical supervision.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The essential functions or duties described below are the primary functions and duties of the position. There may be other types of work that may be performed, and the omission of a particular duty or function does not exclude that duty or function from the position provided the duty or function is similar in work, related to the work or logically assigned to the position.

- Supervises the work of a field party.
- Makes surveys and profiles, and compute centerlines and grades for the construction, extension, or improvement of sanitary and storm sewers, streets, sidewalks and curbs.
- Makes plan details of more than ordinary difficulty.
- Inspects materials and works on a variety of street or sewer construction projects.
- Performs office computations from field notes, may confer with and advise private surveyors and contractors with respect to locations, boundaries and the like.
- Keeps engineering records, prepares reports, prepares partial and final estimates for payments to contractors.
- May performs traffic engineering studies under direct supervision
- Performs related work as necessary.

MINIMUM EDUCATIONAL AND EXPERIENCE REQUIREMENTS:

- Graduation from an accredited college or university with a bachelor’s degree in civil engineering with

one year of practical professional engineering experience.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Extensive knowledge of the principles and practices of civil engineering.
- Ability to make field surveys and to train sub-professional engineering workers in the use of surveying instruments and equipment.
- Ability to read and interpret plans and specifications.
- Ability to make plans, drawings and technical engineering computation.
- Skill in the use of field survey instruments
- Knowledge in traffic, traffic control systems and transportation engineering.
- Ability to solve complex problems.
- Ability to communicate effectively verbally and in writing; with an aptitude to prepare and present oral and written reports.
- Must be able to interact professionally and communicate effectively with individuals at all levels of government, peers, site-based staff, agency partners as well as the public.
- Must be proficient in a variety of computer software applications: including Office 365 and planning and permitting applications as necessary.
- Ability to organize, prioritize and plan/schedule work tasks to meet deadlines.

Any equivalent combination of experience and training which provides a demonstrated potential for performing the duties of the position.

LICENSES AND CERTIFICATIONS:

- A valid Connecticut Driver's License may be required for transportation between various sites.

PHYSICAL DEMANDS AND WORK ENVIRONMENT:

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations which do not cause undue hardship may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this job, the employee is frequently required to walk, sit and talk or hear. The employee is occasionally required to use hands to finger, handle, feel or operate objects, tools or controls; and reach with hands and arms. The employee is occasionally required to climb or balance; stoop, kneel, crouch or crawl. The employee may lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and the ability to adjust focus.
- While performing the duties of this job, the employee occasionally works near moving mechanical parts or in outside weather conditions. The employee is occasionally exposed to wet and/or humid conditions, fumes, toxic or caustic chemicals or airborne particles.

This job description is not, nor is to be intended to be, a complete statement of all duties, functions, responsibilities, and qualifications which comprise this position. The above is intended as a general summary only. You should not rely on it as a complete or binding explanation. This summary is subject to the reasonable discretion of city management. This summary does not constitute a contract of employment, express or implied, between the employee and City of Bridgeport. This is an informational guide and is subject to correction of any information which may have been inadvertently misstated.

The City of Bridgeport is an Equal Opportunity Employer

For further information and contact:
CIVIL SERVICE COMMISSION

45 LYON TERRACE, ROOM 106
BRIDGEPORT, CONNECTICUT 06604
TELEPHONE: (203) 576-7103



[Explore Bridgeport](https://www.bridgeportct.gov/explore)