



TOWN OF WALLINGFORD

Open Competitive Examination

Human Resources Department
Wallingford Town Hall
Room 301
45 South Main Street
Wallingford, Connecticut 06492
Telephone (203) 294-2080
Fax (203) 294-2084

Junior Engineer

\$63,116- \$80,755 (If hired after 8/30/2002)

\$66,439 - \$80,755 (If hired before 8/30/2002)
(Annually)

General Statement of Duties: This is responsible engineering technician work involving preparation and maintenance of accurate, permanent utility location records, and basic utility construction design and assistance in project management. Work involves responsibility for taking and recording field measurements, review of development plans and determining water and sewer installation acceptability. Duties include designing basic water and sewer pipelines, capital and related construction projects, assisting in the design of major projects, and performing assigned administrative tasks according to professional engineering, and Water and Sewer Divisions design and regulatory code standards. Performs engineering calculations and other technical operations in support of higher Engineering Section classifications. Duties include reviewing plans for water and sewer line installations, reviewing files for existing installations, locating water and sewer utilities in the field, meeting with contractors and other town departments and staff, preparing reports and overseeing work of draftspersons' and aides in the department. This position also has the responsibility for making standard engineering technical decisions related to water and sewer design and construction activities requiring that the employee have considerable knowledge, skill and ability in the water and sewer utility systems constructions field.

Examples of Duties: Makes and maintains engineering field records to determine the correct location of existing and replacement water and sewer installations. Prepares for field work by locating files and drawings and coordinating with Water and Sewer Divisions' operations staff. Maintains water and sewer engineering records and data related to pipeline inventories, water production, reservoir levels and precipitation. Takes and records field measurements. Reviews development submissions and "as-built" drawings to determine sewer and water installation acceptability. Prepares necessary and required reports. Meets with other town departments, engineers, contractors, developers and the general public regarding installations, complaints, or potential conflicts between utilities, etc. Performs construction inspection and water and sewer line testing as required. Schedules, assigns and oversees work of staff employees as required and directed. Performs other related work as required.

Supervision Received: Works under the general supervision of the Senior Engineer, who reports to the General Manager.

Required Knowledge, Skills, and Abilities: Good knowledge of methods, materials, principles and practices used in the design, construction, installation, repair and maintenance of water distribution and sanitary sewer collection systems. Ability to understand and implement Water and Sewer Rules and Regulations, Technical Standards and Detail sheets as they apply. Ability to research and analyze a wide variety of engineering problems to provide engineering and technical assistance to Water and Sewer Divisions' personnel and other interested agencies or contractors. Some ability to compile and analyze information to prepare technical reports. Some knowledge of state and local ordinances and codes pertaining to water and sewer systems. Good ability in oral and written communications. Good ability to understand and implement complex oral and written instructions.

Considerable ability to establish and maintain effective working relationships with coworkers, superiors, associates, contractors, developers and the general public. Good ability to utilize computer programs such as Autodesk AutoCAD, and other productivity software to prepare and maintain utility drawings and data.

Qualifications: An associate's degree or the equivalent in civil engineering plus two (2) years of progressively responsible experience in the water/sewer utility field, or an equivalent combination of education and qualifying experience substituting on a year-for-year basis

Special Requirements: Must possess and maintain a valid State of Connecticut Motor Vehicle Operator's License.

Fringe Benefits: Excellent Health Insurance Packages, Group Life Insurance, Pension Plan, Paid Holidays, Paid Vacations, Paid Sick Leave.

Application Forms: Applications may be downloaded from the Department of Human Resources Web Page and can be mailed to the Department of Human Resources, Town of Wallingford, 45 South Main Street, Wallingford, CT 06492, or emailed to: wlfthr@wallingfordct.gov. Phone: (203)294-2080; Fax: (203) 294-2084.

Examination: Written – 100% **or** Oral – 100% **or** Background Evaluation – 100% **or** Written- 50%/Oral – 50% **or** Written 50%/Background Evaluation – 50% **or** Oral – 50%/Background Evaluation – 50%

Closing Date: Applications will be accepted until a sufficient number have been received. The Department of Human Resources will review applications on a bi-weekly basis and establish a closing date once a sufficient number of applicants are available to commence with the selection process. The first review will take place on June 9, 2023.

THE TOWN OF WALLINGFORD IS AN EQUAL OPPORTUNITY EMPLOYER