



# TOWN OF WALLINGFORD

## Open Competitive Examination

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

### WATER QUALITY INSPECTOR

**\$28.33 - \$34.42**

(Hourly)

**General Statement of Duties:** This is responsible technical work involving the protection of water quality at its source of supply and in the distribution system. The work involves inspection, investigation, sampling and testing in all aspects of programs relating to source of supply and distribution system water quality sampling, aquifer/watershed inspections and distribution system cross-connection inspections as required by the Public Health Code of the State of Connecticut and the Public Utilities Commission of the Town of Wallingford.

**Supervision Received:** Works under direction of the Assistant Superintendent-Water Treatment or other designated supervisor.

**Examples of Duties:** Conducts aquifer/watershed inspections of agricultural, commercial, industrial, residential and development sites in the source of supply areas for the purpose of identifying existing or potential sources of pollution, correcting any problems that are identified and increasing public awareness of the sources and consequences of contamination of the Town's potable water supply. Conducts cross-connection inspections of consumer premises for the purpose of enforcing State of Connecticut Public Health Code regulations (sections 19-B102, and 19-13B37 through 19-13B39, and any other sections which may be applicable) to protect the Town of Wallingford's water customers from direct physical and potential cross-connections. Conducts water quality sampling and testing of untreated source water and treated potable water for the purposes of compliance with all State of Connecticut Public Health Code Regulations pertaining to Community Water Supplies. Monitors and samples groundwater observation wells for early detection of contaminant plumes to the Town's production wells. Assists in the preparation of water quality studies. Participates in reviewing pending federal, state and local regulations to keep current as to their status and impact to the Water Division and Planning and Zoning applications for conformity with source protection and cross-connection regulations. Evaluates and responds to consumer concerns regarding water pressure and quality. Makes recommendations for corrective procedures based on these evaluations. Assists in the preparation and scheduling of the distribution system flushing program. Establishes and maintains records of information relating to water quality, aquifer/watershed inspections, cross-connection and watershed reports and monthly water quality reports to the State Department of Public Health. Prepares various other reports for Town purposes and to federal, state and local agencies as required. May provide information to Local and State agencies in response to hazardous material spill incidents on watershed and aquifer protection areas as assigned. May assist other Town departments as assigned or required. May provide information for the preparation of budgets for source protection and distribution system water quality monitoring and bid specifications for the purchase of equipment and materials as assigned. Prepares purchase requisitions and oversees inventories as needed and performs all related duties. Performs related duties as assigned.

**Required Knowledge, Skills, and Abilities:** Thorough knowledge of the principals of surface and groundwater hydrology. Considerable knowledge of chemistry, biology and sanitation as it relates to raw water source protection, distribution system water quality and cross-connections. General knowledge of hydraulics and plumbing systems. Considerable knowledge of the operation of water treatment facilities and distribution systems. Ability to recognize and solve water quality and cross-connection problems. Considerable knowledge of local, state and federal requirements regarding Community Water Supplies. Ability to implement projects and enforcement actions as they pertain to source protection and cross-connection control efforts. Considerable ability in oral and written communication. Basic knowledge of computer database and spreadsheet applications. Considerable ability to establish and maintain effective working relationships with associates, subordinates, officials of other agencies and the general public.

**Required Experience and Training:** An Associate's degree from a recognized college or university in an environmental science or sanitary engineering plus three (3) years of progressively responsible experience in a water utility OR an equivalent combination of education and qualifying experience.

**Essential Duties:** Must be able to drive, walk, climb stairs, bend, stoop, etc. Must be able to see, talk and listen. Must be able to use a telephone and two-way radio, etc. Must be able to write

**Special Requirements:** Must possess and maintain a valid State of Connecticut Motor Vehicle Operator's License. Must possess State of Connecticut Department of Public Health Class I Water Treatment Plant or Distribution System Operator Certification and Certification as a General Backflow Preventer Tester and Cross-Connection Survey Inspector, OR the ability to obtain these certifications within the established probationary period

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

**Application Forms:** May be obtained at the Department of Human Resources, Town of Wallingford, 45 South Main Street, Wallingford, CT 06492. Forms will be mailed upon request from the Department of Human Resources or may be downloaded from the Department of Human Resources Web Page and emailed to [wlfshr@wallingfordct.gov](mailto:wlfshr@wallingfordct.gov).

**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:** The closing date will be the date the 50<sup>th</sup> application or resume is received or April 30, 2024, whichever occurs first.

**THE TOWN OF WALLINGFORD IS AN EQUAL OPPORTUNITY EMPLOYER**