

**CIVIL SERVICE COMMISSION  
WATERBURY, CONNECTICUT**

**OPEN COMPETITIVE EXAM # 2170**

**OPEN COMPETITIVE EXAMINATION FOR: SYSTEM APPLICATION ASSOCIATE**

**SALARY: \$67,899.26 ~ \$81,479.11**

FRINGE BENEFITS: Choose from two available health insurance plans (employee contributions vary) Prescription Drug Rider, Dental Plan, Group Life Insurance for Individual; Retirement Plan; paid Holidays; paid Vacation; paid Sick Leave; paid Personal Days.

**LAST DAY FOR FILING APPLICATIONS**

APPLICATIONS: May be obtained by visiting our website at [www.waterburyct.org](http://www.waterburyct.org) or at the Civil Service Office, Chase Municipal Building, 236 Grand St., Waterbury, CT 06702 & must be on file by 4:50 p.m. on:

**April 2, 2018**

**IMPORTANT:**

1. Veterans – Veteran's points will be awarded in accordance with the Connecticut State Statute. Five (5) for non-disabled veterans, ten (10) for disabled veterans. Proper documentation must be submitted to the Personnel Director before the date of the examination.
2. Residents – Five (5) Residency points shall be added in accordance with the amendment to the Civil Service Ordinances dated March 18, 2011. Proper documentation and proof of residence must be submitted no later than the closing date for applications.

**EXAMPLES OF WORK:** (Illustrative only)

Performs or directs the performance of the following: Installation, repair, maintenance and adjustment of indicating, recording, telemetering, and controlling instruments used to measure and control variable such as flow, temperature, pressure motion, force and chemical addition using hand tools and precision instruments; Disassembling of malfunctioning instruments, and examining and testing mechanisms and circuitry for defects; Trouble-shooting equipment in or out of control systems and replacing or repairing defective parts; Reassembling instruments and tests assembly for conformance with specification using instruments such as signal generator, potentiometer, resistance bridge, manometer, and pressure gauge; Inspecting instruments periodically and making minor calibration adjustments to assure functioning within specified standards; Running diagnostic maintenance programs through computer of PLC and isolating problem areas; communicating results of diagnosis to computer manufacturer's engineer; Works from blue prints, wiring diagrams sketches, and/or written directions; Fabricates parts and devices as required; Requisitions necessary parts, tools, equipment and supplies and participates in developing annual budget for electrical and instrumentation needs; Trains and instructs other staff in the operation, maintenance and safe work practices concerning SCADA and related equipment; Attend safety meetings as required; Complies with safe work practices.

**REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:**

Comprehensive knowledge of the principles upon which electric, pneumatic, hydraulic, mechanical, and other types of instruments, control devices and SCADA systems computer and PLC and VFD systems operate. Thorough knowledge of the tools, methods, materials, and techniques used in the repairing, adjusting, and testing of various electric and non-electric precision instruments, together with skill in their application, including use of voltmeters, ammeters, watt meters, galvanometers, signal generators, potentiometers, resistance bridges and other precision recording and indicating instruments; good judgment; good physical condition and ability to work under malodorous, nauseating and dangerous conditions.

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**REQUIRED EXPERIENCE & TRAINING:**

Completion of a standard high school and vocational school course. An Associate's Degree in Electrical Technology, proficiency in the use of Windows Microsoft Office and four years of experience performing skilled instrumentation work and with programmable logic controllers (PLC) and SCADA systems, preferably in water distribution, sanitary collection systems, water or wastewater treatment facilities or other related fields.

**SPECIAL REQUIREMENT:**

Must be able to respond to emergency calls as necessary and participate in standby, including emergency response after hours, weekends and holidays.

**COPIES OF DEGREE OR TRANSCRIPTS MUST BE SUBMITTED  
AT TIME OF APPLICATION**

This position is covered under the written agreement between the City of Waterbury and the Waterbury Municipal Administrator Association Union. The Parts and Weights for this examination will be determined prior to conducting the exam. Individuals appointed shall be required to serve a working test period which will be, in effect, the final phase of the examination.

**APPEAL PROCESS:** - An applicant may appeal notice of not meeting the minimum qualifications (Civil Service Rules and Regulations, Section 3741, Subsection B, Article 9) to the *Civil Service Commission* within seven (7) days of the date on such notice. Please notify the Civil Service Office of a change in address. Notification will be mailed to the address written on your application.

**THE CITY OF WATERBURY IS AN EQUAL OPPORTUNITY EMPLOYER**

**E.O.E. M/F/D/V**

EEOP Utilization Report available upon request

3/2/18cst/mj