

**CIVIL SERVICE COMMISSION
WATERBURY, CONNECTICUT**

OPEN COMPETITIVE EXAM #2171

OPEN COMPETITIVE EXAMINATION FOR: TRAFFIC SIGNAL TECHNICIAN_(Non-Exempt)
SALARY: \$49,700.90 ~ \$66,146.94/yr. paid bi-wkly (NOTE: NEW HIRES START AT THE BEGINNING OF THE RANGE)

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

LAST DAY FOR FILING APPLICATIONS

Applications, which may be obtained by visiting our website at 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:

UNTIL SUFFICIENT APPLICATIONS ARE RECEIVED

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)

Maintains and operates the City's traffic control system; Monitors the installation and performance of traffic signals and system equipment; Tests and implements timing plans and patterns; Performs periodic routine testing and maintenance of traffic signals and system equipment; Performs emergency repairs; Evaluates the performance of the System relative to specific routes and intersections; Prepares various reports and studies on the operation of traffic control equipment; Participates in legal depositions and appears in court as a subject matter expert on intersection operation, phasing and sequencing; Keeps daily logs of all repairs, adjustments and preventative maintenance performed by intersection or as required; Maintains inventory of traffic equipment, and reports conditions, supply and replacement needs to Traffic Engineer; Provides budgetary estimates for on-going maintenance and future expansion of traffic control signals and the System; Responds to inquiries from other City Departments and the public; Assists Traffic Engineer with coordination of System operations; Prepares, reports on and assists with development of annual traffic count program and area specific traffic counts; Conducts area specific traffic counts and performs manual turning movement counts; Supervises traffic utility personnel and other employees engaged in the repair and maintenance of traffic equipment; Monitors, inspects, troubleshoots and reports on work performed by contractors, maintenance firms, and consultants on traffic control equipment; Responds to emergencies related to the malfunction of traffic control equipment; Assists with management of street light inventory, prepares work orders, performs repairs and equipment maintenance; May operate a platform or bucket truck; Performs other related work as required.

REQUIRED KNOWLEDGES, SKILLS AND ABILITIES:

Working knowledge of the principles, practices and procedures of traffic engineering, and working knowledge and ability to operate all components of a traffic signal cabinet within the City's computerized closed loop traffic system; The ability to understand and interpret complex technical materials, including: traffic signal plans, timing and phasing diagrams, time-space diagrams, speed and delay analysis, communication systems, computer interface equipment, test procedures and evaluation procedures for traffic control equipment as set forth in the Manual on Uniform Traffic Control Devices (MUTCD); Ability to establish and maintain good working relationships with contractors, fellow employees, public officials and the general public; The candidate should also possess appropriate written and oral communication skills; Ability to work overtime and respond to emergency repairs is required; Must be available to respond to 24-hour emergency situations and assign personnel to respond to emergency situations; Working knowledge of Microsoft Office software; Word and Outlook; Excel preferred.

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IN ORDER TO BE CONSIDERED FOR THIS POSITION YOU MUST INDICATE ON YOUR APPLICATION THAT AS OF THE CLOSING DATE YOU HAVE THE FOLLOWING EXPERIENCE:

Possession of a high school diploma, G.E.D. or vocational school diploma, which includes coursework in electricity, electronics, or computer hardware, and 3 years experience in the installation, maintenance, repair, modification and servicing of electrical or electronic equipment. Experience maintaining traffic signal equipment or valid Traffic Signal Certification from the International Municipal Signal Association (IMSA) is preferred. Must have working knowledge of Microsoft Office software; Word and Outlook; Excel preferred.

ADDITIONAL REQUIREMENT: Must be in possession of a valid motor vehicle driver's license with a good driving history.

SPECIAL REQUIREMENT:

Successful completion of International Municipal Signal Association (IMSA) Traffic Signal Technician Level I Certification and Flagger/Work Zone Safety Certification approved by Connecticut Department of Transportation (ConnDOT) the next time that the course is offered after being hired. Additional training will be required on the City's closed loop system.

**COPIES OF REQUIRED HIGH SCHOOL/VOCATIONAL DIPLOMA/G.E.D.
& CERTIFICATIONS (IF APPLICABLE)
MUST BE SUBMITTED AT TIME OF APPLICATION**

In order to verify possession of the appropriate Driver's License and good driving history, applicants will now be required to provide the H.R. Office with a Driving History Report that is less than 30 days old. Only reports generated by the Department of Motor Vehicle will be accepted. This information will be specifically requested of the applicants at the time that a conditional offer is made. In the event that a report is not supplied within (7) seven days or the H.R. Director deems your driving history to be poor, the conditional offer may be rescinded.

This position is covered under the written agreement between the City of Waterbury and the Waterbury City Employees Association-WCEA.. 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.

THE CITY OF WATERBURY IS AN EQUAL OPPORTUNITY EMPLOYER

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

EEOP Utilization Report available upon request