

**CIVIL SERVICE COMMISSION  
WATERBURY, CONNECTICUT**

**OPEN COMPETITIVE EXAM #2277**

**OPEN COMPETITIVE EXAMINATION FOR: TRAFFIC ENGINEER**

**SALARY: \$76,758.01 ~ \$96,245.55 PER YEAR** (Exempt, paid bi-weekly)

**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](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:**

**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)

The following identifies the primary and essential functions of the position and is not intended to be an exhaustive listing of all duties.

Supervises and schedules work for the Traffic Division of the Bureau of Engineering;  
Responsible for the planning, design, construction and maintenance of facilities, traffic signals and communication system equipment, traffic signs, pavement markings, and all other items necessary for the control of vehicular and pedestrian traffic;  
Plans, designs and oversees the construction of all types and all aspects of public works engineering projects with a focus on traffic related projects;  
Project Manager for all types of public works engineering projects;  
Reviews and approves private and public improvement projects for conformance with applicable regulations;  
Advises and provides reports to all other City departments regarding engineering issues;  
Represents City as liaison with state and federal agencies as well as the Police Commission as the Local Traffic Authority (LCA);  
Instructs and trains subordinate engineers, engineering technicians and all staff assigned to Bureau of Engineering/Traffic;  
Attends meetings and provides reports to City boards and departments as appropriate.  
Participates in planning the long-term and short-term goals, operations and budget of the Bureau of Engineering.  
Performs other related work as required.

**CIVIL SERVICE COMMISSION  
WATERBURY, CONNECTICUT**

**OPEN COMPETITIVE EXAM #2277**

**OPEN COMPETITIVE EXAMINATION FOR: TRAFFIC ENGINEER**

**SALARY: \$76,758.01 ~ \$96,245.55 PER YEAR** (Exempt, paid bi-weekly)

**REQUIRED KNOWLEDGES, SKILLS AND ABILITIES:**

Thorough knowledge of the principles and practices of civil engineering and project management; ability to analyze and interpret traffic data, and analyses, prepare plans and recommendations, and design traffic facilities; ability to coordinate the activities of other agencies as they relate to Transportation Engineering and infrastructure improvements, ability to establish and maintain effective working relationships with employees, government officials, business and industry, and the general public; Thorough understanding of the City's traffic signal system including hardware, software and other traffic technologies; Ability to prepare project construction estimates and conduct contract administration.

**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:**

B.S. Degree in Engineering, Engineering Technology, Transportation or related field. Four (4) years' experience at a professional level in Traffic/Transportation Engineering and one (1) of those years with experience as a Project Management. Valid drivers' license with a good driving history. Possession of a valid State of Connecticut Professional Engineer License; or Attainment of State of Connecticut Professional Engineer License the next time that the State of Connecticut examination is administered after being hired.

**COPIES OF DEGREE OR TRANSCRIPTS, PE LICENSE  
AND DRIVERS' LICENSE 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 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/H/V  
EEOP Utilization Report available upon request

**CIVIL SERVICE COMMISSION  
WATERBURY, CONNECTICUT**

**OPEN COMPETITIVE EXAM #2277**

**OPEN COMPETITIVE EXAMINATION FOR: TRAFFIC ENGINEER**

**SALARY: \$76,758.01 ~ \$96,245.55 PER YEAR** (Exempt, paid bi-weekly)

**WORKING CONDITIONS, PHYSICAL AND MENTAL REQUIREMENTS**

Employees appointed to positions in this class must have adequate physical strength, stamina, physical agility and visual and auditory acuity and must maintain such physical fitness as to be able to perform the duties of the class. A physical examination may be required.

**Frequency: Place an "X" in each box that is appropriate to your job.**

<b>NEVER (N)</b>	<b>OCCASIONALLY (O)</b>				<b>FREQUENTLY (F)</b>				<b>CONSTANTLY (C)</b>			
0 % of Shift	1-33% of Shift				34-66% of Shift				67-100% of Shift			
<b>Working Conditions</b>	<b>N</b>	<b>O</b>	<b>F</b>	<b>C</b>	<b>Working Conditions</b>	<b>N</b>	<b>O</b>	<b>F</b>	<b>C</b>			
<b>Physical Demands</b>					Depth Perception			X				
Standing			X		Color Distinction			X				
Walking			X		Peripheral Vision			X				
Sitting			X		Driving			X				
Lifting		X			<b>Physical Strength:</b>							
Carrying		X			Little Physical Effort (-10 lbs.)		X					
Pushing		X			Light Work (-20 lbs.)		X					
Pulling		X			Medium Work (20-50 lbs.)	X						
Climbing		X			Heavy Work (50-100 lbs.)	X						
Balancing		X			Very Heavy Work (100+ lbs.)	X						
Stooping		X			<b>Environmental Conditions</b>							
Kneeling		X			Cold (50 degrees F or less)		X					
Crouching		X			Heat (90 degrees F or more)		X					
Crawling	X				Temperature Changes		X					
Reaching		X			Wetness		X					
Handling		X			Humidity		X					
Grasping		X			Extreme Noise or Vibration		X					
Twisting		X			Exposure to Chemicals	X						
Feeling		X			Exposure to Gases and Fumes	X						
Talking			X		Exposure to Unpleasant Odors	X						
Hearing			X		Exposure to bodily fluids	X						
Repetitive Motion		X			Exposure to dampness		X					
Hand/Eye/Foot Coordination			X		Confinement to Small or Restricting Area	X						
Visual Acuity/Near			X		Mechanical Hazards	X						
Visual Acuity/Far			X		Physical danger or abuse	X						

The above statements are intended to describe the general nature and level of work being performed by the employee assigned to this position. They are not to be construed as an exhaustive list of all job responsibilities and duties performed by personnel so classified. The City of Waterbury is an equal opportunity employer. In compliance with the Americans with Disabilities Act, the City will provide reasonable accommodations to qualified individuals with disabilities and encourage both prospective and current employees to discuss potential accommodations with the City when necessary.

Prepared on: December 9, 2020

**TRAFFIC ENGINEER**