

**CIVIL SERVICE COMMISSION
WATERBURY, CONNECTICUT**

Open Competitive Exam #2293

OPEN COMPETITIVE EXAMINATION FOR: ELECTRICIAN

SALARY: \$23.50 ~ \$28.59/hr. (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; paid Sick Days; paid Personal Days.

LAST DAY FOR FILING APPLICATIONS

APPLICATIONS: 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 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.

DISTINGUISHING FEATURES OF THE CLASS:

Incumbent in this position installs, maintains and repairs electrical apparatus and equipment in all City buildings and properties. This is skilled work on the journeyman level involving responsibility for difficult electrical maintenance and repairs operations as well as installation work. Work is performed according to national, state and local codes.

EXAMPLES OF WORK: (Illustrative only)

- Installs electrical equipment and apparatus in all City buildings and properties;
- Wires buildings and makes additions to existing wiring;
- Installs and repairs fluorescent, industrial and general lighting fixtures and connections including indoor and outdoor flood lights;
- Install and maintains remote control devices for magnetic motor connections;
- Installs, adjusts and maintains utility motors and appliances for boiler rooms, pools, industrial arts rooms, etc.;
- Installs and repairs electrical switches and relays of all types;
- Installs all types of signaling devices, buzzers, call bells, fire alarm systems, etc.;
- Repairs and maintains electric motors; Motor Control Centers (MCC) and variable speed drives;
- Adjusts steam controls, water controls and time clock automatics;
- Installs and maintains clock systems for all City buildings or schools;
- Tests and repairs emergency lighting systems;
- Troubleshoots and repairs Programmable Logic Control (PLC) systems, Scada network systems, input/output modules and power supplies;
- Installs and repairs closed circuit television systems;
- Installs, repairs and assists in the calibration of level sensors and displays;
- Programs PLCs, stand alone controls and variable frequency drives;
- Does other related work as required.

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REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- Good working knowledge of standard practices and principles, of the electrical trade.
- Thorough knowledge of OSHA requirements relating to the electrical trade.
- Ability to work from plans, specifications and blueprints.
- Ability to follow verbal and written instructions
- Ability to estimate work to include time and materials.
- Knowledge of common electrical tools and equipment.
- Ability to make repairs to complicated electric wiring, fixtures, motors and equipment.
- Ability to rig and work on scaffolds, ladders, lifts at high elevations.

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 AND TRAINING:

1. Completion of a high school diploma or GED
2. Must be in possession of a current E-2 "Unlimited Electrical Journeyman's License" issued by the State of Connecticut.

ADDITIONAL REQUIREMENT: Possession of a valid Motor Vehicle Driver's license with a good driving history.

**COPIES OF HIGH SCHOOL DIPLOMA, TRANSCRIPTS OR GED
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 Local 353, AFSCME. 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

5/3/2021 JP

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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.

NEVER (N)	OCCASIONALLY (O)				FREQUENTLY (F)				CONSTANTLY (C)			
0 % of Shift	1-33% of Shift				34-66% of Shift				67-100% of Shift			
Working Conditions	N	O	F	C	Working Conditions	N	O	F	C			
Physical Demands					Depth Perception			x				
Standing			x		Color Distinction			x				
Walking			x		Peripheral Vision			x				
Sitting		x			Driving		x					
Lifting			x		Physical Strength:							
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		Environmental Conditions							
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 and Waterbury Public Schools is an equal opportunity employer. In compliance with the Americans with Disabilities Act, the District will provide reasonable accommodations to qualified individuals with disabilities and encourage both prospective and current employees to discuss potential accommodations with the District when necessary.