



TOWN OF WALLINGFORD

Open Competitive Examination

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

CHIEF ELECTRICIAN

\$42.77 - \$45.83 (Hourly)

General Statement of Duties: Assigns, directs and performs work related to the installation, maintenance, repair, inspection and operation of all manner of facilities and equipment within and/or associated with the Electric Division's substations, including but not limited to: transmission- and distribution-class switchgear, bus-work, lightning arrestors, power transformers, insulators, switches, and related components; protective relays, and related protection and control system components, including potential and current transformers, and wiring; battery systems, and direct current (DC) power systems; metering facilities and devices; power line carrier, microwave, telephone, fiber-optic and other communication system components and Supervisory Control and Data Acquisition (SCADA) facilities. Assigns, directs and performs work related to the installation, maintenance, repair, inspection and operation of 115 – kV, 15 – kV, and 600-volt class electrical facilities, communications facilities (including land, mobile, microwave radio, fiber optic, telephone, and SCADA-related), and other secondary electrical and fiber-optic control facilities within Electric Division substations and buildings. Utilizes 1-line, 3-line and schematic drawings, takes field notes and updates prints and drawings as required. Performs and/or assists with Connecticut Valley Electric Exchange (CONVEX) and Electric Division-directed switching involving the Division's substation facilities.

Additional Duties: Assigns, directs and performs work related to the preparation, maintenance, inspection, repair and operation of distribution class voltage regulators, distribution line reclosers, capacitor banks, and other types of distribution line devices. Assigns, directs and performs work related to the inspection, maintenance and repair of single-phase and three-phase distribution-class transformers, including replacing components, painting exteriors, and removing, pumping and otherwise handling transformer insulating oil. Assigns, directs and performs inspections and assists with the operation and maintenance of Electric Division-owned generators interconnected with the distribution system. Operates a motor vehicle, forklift, elevated platform lift, and other equipment as assigned. May assist line department during emergencies as assigned. Performs other duties as assigned.

Supervision Received: Works under the direction of the Meter and Maintenance Supervisor or other designated supervisor.

Supervision Exercised: Supervises and directs the work of employees as assigned.

Required Knowledge, Skills, and Abilities: Thorough knowledge of and ability to install, maintain, inspect, repair and operate utility-grade substation facilities and related systems, components and apparatus; 115 – kV, 15 – kV, and 600-volt class electrical facilities, electric utility distribution transformers and other line equipment and devices. Considerable ability to perform utility switching activities. Considerable ability to supervise others in performing assigned tasks. Considerable ability to follow oral and written instructions. Considerable knowledge of applicable safety rules and procedures, including resuscitation from electric shock. Good ability to work under general supervision only. Good ability to perform reasonable heavy physical labor, to stand for extended periods of time, and to work outside

under a variety of weather conditions. Good ability to work under conditions that require extreme care. Good ability to climb ladders and structures and to work off the ground on ladders, scaffolding, elevated platforms, etc. Good ability to establish and maintain effective working relationships with co-workers, vendors, contractors, and the public.

Qualifications: High school, trade/vocational school diploma or a GED, plus six (6) years of experience with maintenance and operation of electric utility substations and/or utility grade protection and control systems. Two (2) years of college-level education or advanced training in a related field may substitute for two (2) years of the experience requirement.

Special Requirements: Must possess and maintain a valid Protective Switching and Tagging Procedures certification from CONVEX or other approved agency or obtain same within six (6) months of hire. Must have normal vision and hearing, and may not be colorblind. Must possess and maintain a valid State of Connecticut motor vehicle operator's license.

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 Human Resources Department, Town of Wallingford, 45 South Main Street, Wallingford, CT 06492. Forms will be mailed upon request from the Human Resources Department or may be downloaded from the Department of Human Resources Web Page.

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 on October 19, 2021.

THE TOWN OF WALLINGFORD IS AN EQUAL OPPORTUNITY EMPLOYER