

MEU

Internal/External

CITY OF NEW LONDON
CONNECTICUT

RECRUITING ANNOUNCEMENT
AN EQUAL OPPORTUNITY EMPLOYER

Position Title: Electrical Inspector

Salary: \$78,750.00 - \$91,293.00

General Description of Job:

Performs skilled inspection work in enforcing compliance with NEC standards, City and State Codes, ordinances and regulations governing the installation, repair and maintenance of electrical apparatus and equipment, and pertaining to building construction, addition, alteration, or repair.

Minimum Qualifications:

State of CT E-1 Licensed electrician with at least three (3) years of comprehensive experience with a wide variety of construction and electrical installation projects or an equivalent combination of experience and training which provides the required knowledge, skill and abilities and which includes electrical licensing.

Examination*:

T&E	Technical Oral	Practice Examination	Health Physical and
Evaluation	Examination**	(Computer)	Background
Investigation			

(Weighted 70%) (Weighted 30%) (Pass/Fail) (Pass/Fail)

*Each portion of the examination process *must* receive a passing score of 70% or more in order to proceed to the next phase of the examination process. **The City reserves the right to move only a select number of applicants forward to the Technical/Oral Examination.

Per Personnel Policies, veteran, incumbent or residency points may be awarded.

Employment Benefits:

Liberal fringe benefits – Anthem, Cigna dental, CVS Caremark Prescription drug, life insurance, sick leave, vacation and holidays, workers’ compensation.

How to obtain Information:

For an application (required), apply at the Personnel Office, 13 Masonic Street, New London, CT 06320 or visit the City of New London website at: jobs@newlondonct.gov

Closing date is **March 4, 2026, at 3:00 pm.**, EOE MFH

FLSA: Exempt
Grade: 5
Location: Building Div., ODP
Approved by Personnel Board: 1-14-08
Concurred Union (MEU): 1-7-08
Hours: 35

ELECTRICAL INSPECTOR

GENERAL STATEMENT OF DUTIES:

Performs skilled inspection work in enforcing compliance with NEC standards, City and State Codes, ordinances and regulations governing the installation, repair and maintenance of electrical apparatus and equipment, and pertaining to building construction, addition, alteration, or repair.

Works under the direction and supervision of the Building Official.

EXAMPLES OF WORK (ILLUSTRATIVE):

Reviews plans and specifications for new construction, alterations, additions and repairs for compliance with Building Code regulations. Reviews electrical contract and engineering plans for accuracy and code compliance.

Makes on-site inspections of all structural building elements during construction and inspects new and existing wiring and electrical installations, alterations, additions or repairs in residences, businesses, public and other buildings for conformance with the National Electrical code and other ordinances.

Issues stop work orders when construction does not comply with approved plans. May make final inspections prior to issuance of the Certificate of Occupancy by the Building Official. May inspect demolition sites for safety.

Confers with architects, engineers, electricians, builders and/or fabricators on electrical installation and/or construction practices and related matters of safety. Confers with Fire Marshal when needed on plan review.

Maintains complete and accurate records of all inspections, writing reports of inspections and actions taken.

Performs housing inspections as directed. Appears in court as witness as needed.

Performs related work as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Thorough knowledge of and proper interpretation of State of Connecticut Building Code, City of New London Housing Code, City ordinances relating to electrical appliances and installation and of the National Electrical Code Standards.

Thorough knowledge of proper methods and practices in the construction, installation, and maintenance of electrical wiring and as it pertains to the operation of a variety of appliances and equipment.

Considerable knowledge of building construction materials and practices.

Skilled in accurately reading and interpreting construction and wiring plans, blueprints, drawings, diagrams and specifications, and the ability to compare same with construction in progress.

Skilled in detecting possible defects and faults in electrical wiring and appliances and in using standard testing devices. Ability to detect structural and/or electrical defects and to recommend effective corrective measures.

Skilled in the use of a personal computer and Microsoft applications.

Ability to establish and maintain effective working relationships with superiors, peers, architects, engineers, builders, building owners, contractors, electricians and the public.

Ability to enforce regulations with courtesy and tact.

Ability to operate industry-specific equipment, to safely negotiate construction or electrical installation sites and existing structures in all weather conditions, and to meet the physical demands of working in an office environment.

Ability to operate a motor vehicle in the State of Connecticut.

MINIMUM QUALIFICATIONS:

State of CT E-1 Licensed electrician with at least three (3) years of comprehensive experience with a wide variety of construction and electrical installation projects or an equivalent combination of experience and training which provides the required knowledge, skill and abilities and which includes electrical licensing.

SPECIAL QUALIFICATIONS:

Must obtain certification as an Assistant Building Official as classes and schedules permit.

Revised: 2/08