

CITY OF NEW LONDON
CONNECTICUT

RECRUITING ANNOUNCEMENT
AN EQUAL OPPORTUNITY EMPLOYER

Position title: **Equipment Mechanic II**

Salary: \$31.09 - \$37.86 per hour

General Description of Job:

Position inspects, diagnoses, troubleshoots and repairs a wide variety of complex construction, diesel, automotive, public safety and mechanical equipment. Performs routine maintenance on heavy and light equipment within the City Fleet and minor body work repairs, minor painting and welding as needed.

Minimum Qualifications:

High School or Vocational School Diploma plus five (5) years of experience working in the mechanical maintenance industry including heavy vehicle work, or the satisfactory equivalent combination of training and experience.

Required: Certified Mechanic at time of employment; must possess or be able to possess welding certification and work-related certifications as needed. **Valid Connecticut CDL B – obtain air brake and tanker endorsement within five months of employment.** Must attach copy of certification and license with application.

Examination*:

Training & Experience	Technical/Oral Examination	Health Physical and Background Check	Per Personnel Policies, veteran, incumbent or residency preference may be awarded.
(Weighted 50%)	(Weighted 50%)	(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 limit the number of candidates selected to move forward to each of the examinations.

How to Obtain Information:

For detailed job specifications, apply to the Personnel Office, 13 Masonic Street, New London, CT 06320 or you may email to **jobs@newlondonct.gov** Closing date is October 9, 2026, at 3:00 p.m., EOE MFH

The application must be submitted before **October 9, 2026, at 3:00 P.M.**

FLSA: non-exempt
Grade: PW-14
Location: Mechanical Maintenance Div.
Approved by Personnel Board: 7-28-14
Concurred Union (1378): 8-21-14
Hours: 40

EQUIPMENT MECHANIC II

GENERAL STATEMENT OF DUTIES:

Position diagnoses, troubleshoots and repairs a wide variety of complex automotive, construction, public safety and mechanical equipment. Performs routine maintenance on heavy and light equipment in accordance with established timetables and procedures.

Works under the direction and supervision of the Fleet Manager

EXAMPLES OF WORK (ILLUSTRATIVE):

Inspects and diagnoses vehicles and mechanical equipment utilizing independent judgment in determining method of repair in accordance with appropriate standards and methods. May utilize computerized systems to diagnose issues.

Repairs, overhauls and/or performs scheduled maintenance on light and heavy trucks, cars, gasoline and diesel motors, tractors, bulldozers, graders and other City equipment including police vehicles and fire apparatus.

Adjusts or replaces necessary units and related parts including valves, pistons, main bearings and assemblies cooling, fuel and exhaust systems. Diagnoses and repairs air systems, engine cooling systems, power steering systems, hydraulic systems, gas and diesel fuel systems, etc.

Diagnoses and repairs anti-lock braking systems and electrical systems. Repairs and overhauls brakes, ignition systems, transmissions, differentials and rear axle assemblies.

Repairs motors on all vehicles and equipment as well as cable operated extension ladders and other specialized equipment on fire fighting apparatus. Tunes motors using standardized testing equipment.

Responds to emergency road calls for disabled City equipment and makes minor adjustments or has the vehicle towed to the maintenance garage.

Road tests vehicles after completion of repairs.

Performs minor body work repairs, minor painting and welding as needed.

Performs all other work-related duties as required.

Thorough knowledge of mechanical repair of heavy trucks, fire-fighting and construction equipment.

Thorough knowledge of standard practices and equipment of the automotive mechanic repair trade.

Thorough knowledge of the principles and operation of gasoline and diesel engines.

Thorough knowledge of the occupational safety precautions of the trade and ability to maintain safe work practices in a fast-paced work environment.

Ability to use a personal computer for data retrieval and to work with vehicle computers.

Ability to understand and effectively apply published and computerized instructions.

Ability to adapt available tools and repair parts to specific repair problems.

Ability to use hand and machine tools employed in motor repair and adjustment work.

Ability to adjust defects in automotive equipment.

Ability to establish and maintain effective working relationships with supervisors, peers, vendors, and other city personnel.

Ability to safely navigate equipment repair areas and to perform the physical tasks related to heavy vehicle maintenance and repair; ability to operate all forms of equipment to adequately ensure completed repairs.

MINIMUM QUALIFICATIONS:

High School or Vocational School Diploma plus five (5) years of experience working in the mechanical maintenance industry including heavy vehicle work, or the satisfactory equivalent combination of training and experience.

SPECIAL QUALIFICATIONS:

Must be a Certified Mechanic at time of employment; must possess or be able to possess welding certification and work-related certifications as needed. Valid or be able to obtain a Connecticut Driver's License with appropriate CDL within five months of employment and endorsements to drive all manner of heavy and light equipment.

Revised: 11/14