

CITY OF NEW LONDON
CONNECTICUT
RECRUITING ANNOUNCEMENT
AN EQUAL OPPORTUNITY EMPLOYER

Position title: **EQUIPMENT MECHANIC III CERTIFIED FIRE/AMBULANCE**

Salary: \$33.39-\$40.60 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.

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:

Apply to the Personnel Office, 13 Masonic Street, New London, CT 06320 or email your completed application to **jobs@newlondonct.gov**. Closing date is August 21, 2026, at 3:00 p.m., EOE MFH

The application must be submitted before **August 21, 2026, at 3:00 P.M.**

FLSA: non-exempt
Grade: PW-17
Location: Mechanical Maintenance Div.
Approved by Personnel Board: 6.25.2018
Concurred Union (1378): 7.17.2018
Hours: 40

EQUIPMENT MECHANIC III CERTIFIED FIRE/AMBULANCE

GENERAL STATEMENT OF DUTIES

Position diagnoses, troubleshoots and repairs a wide variety of complex automotive, heavy equipment, small engine, and public safety vehicles including the Fire Department, Police Department and mechanical equipment throughout the City. Performs routine maintenance on all heavy and light equipment in accordance with established timetables and procedures.

Works under the supervision of the Crew Leader / Master Mechanic.

EXAMPLES OF WORK (ILLUSTRATIVE):

Inspects, diagnoses, repairs and services heavy, light equipment and automobiles. Works independently using their best judgement in determining the method of repair in accordance with appropriate standards and methods. Will use computerized equipment software to diagnose needed repairs.

Repairs, performs scheduled maintenance/service on light and heavy trucks, heavy equipment, payloaders, Vector catch basin truck, grapple truck, plow trucks, garbage trucks, tractor trailers, backhoe, excavator, skid steers, wing mowers, generators, pumps, weed wackers, gasoline and diesel engines as well as police vehicles and fire apparatus.

Major gas and diesel engine repairs, cooling, A/C systems, power steering, hydraulic systems, air brake systems, ABS, transmission, rear-ends, clutches, gas and diesel injection systems, electrical wiring, PM service all City equipment and vehicles.

Performs repairs to the Transfer Station, City pump Stations, welding, fabricating for all City Departments, Mechanical Maintenance, Solid Waste, Highway, Parks, Buildings, BOE, etc.

Repairs all aspects of fire apparatus, from engine, brakes, transmission, PTO units, Waterous / Hale pumps, generators, valves, air supplies, hydraulics, pumpers, ladder truck, ambulances, emergency lighting, PM and services. Works closely with the fire department on all aspects of repairs needed.

Repair, replace, and install emergency lighting, equipment, radios for Public Works vehicles as well as Fire and Police vehicles.

Responds to emergency road calls for all City disabled vehicles and equipment and make repairs as needed to get it back into service or to the maintenance garage for final repairs. If the vehicle can't be fixed on the road have it towed to the maintenance garage for repair.

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

Performs all other work-related duties as required.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Thorough knowledge of mechanical repairs of heavy trucks, construction equipment and firefighting apparatus.

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 (5) years of experience working in the mechanical maintenance industry including heavy vehicle work, fire apparatus or the satisfactory equivalent combination of training and experience.

SPECIAL QUALIFICATIONS:

Must be a Certified Mechanic at the time of employment; must possess or be able to possess welding certification. Have a valid Connecticut Commercial Drivers License, class B or better

with air brake endorsement and a tanker endorsement. Must also have and maintain a current DOT Medical card at all times.

Must also have and maintain Fire certifications and training to repair the City's fire apparatus. Must have Waterous, Hale pump Factory training, Ferrara / Smeal Aerial factory training, EVT Certified Tech, Holmatro Certified Tech, Merritor trained Tech, A State of Connecticut Aerial certified operator. Be familiar with all aspects of operation and repair of Pumpers, Aerial ladder trucks and Ambulances. Will be required obtain any new certifications and training required by manufacturer or by Federal and State regulations to repair fire apparatus.

WORK ENVIRONMENT:

The work environment will require an employee to be exposed to inclement weather conditions and exposed to hazardous work environments inside and outside. When inside, they are frequently exposed to drafts, changing temperatures, and noise which is difficult to talk above. When outside, they sometimes work in bad weather, in cold, mud, wind or snow, and in wet or icy areas. Both inside and outside, workers are exposed to irritations and discomfort from dust, grease, heat, and fumes. They typically work on parts and systems. They are subject to cuts, burns, chemical irritations, bruises, electrical shock, and injuries from falls while repairing, positioning, and moving equipment. They follow prescribed safety practices and use safety equipment such as protective gear devices, hard hats, hard-toe shoes, gloves, respirators, and protective clothing. Some of these safety items may be uncomfortable to wear or use, and may be worn or used for long periods.

PHYSICAL ENVIRONMENT:

The physical environment may require the employee to lift and handle medium to heavy weight materials, such as equipment and tools. The job duties require an employee to move heavy objects. The job duties require an employee to traverse rough terrain. Heavy mobile equipment repairs in tiring or uncomfortable positions for long periods. The work requires frequent standing, bending, reaching, stretching, climbing, and crouching. They work on top of, under, and in tight compartments of vehicles in cramped or awkward positions. They perform strenuous work while standing, lying, or sitting. They frequently lift and carry items, unassisted, weighing 40 pounds or more, and often exert similar effort in pushing, pulling, and positioning parts, assemblies, and equipment. They frequently lift and move heavier items with the assistance of other workers or with lifting devices such as jacks, hoists, and cranes. They are sometimes required to work from ladders or work platforms at varying heights.