



**CITY OF HARTFORD - HUMAN RESOURCES DEPARTMENT  
invites applications for the position of:**

## **Heavy Equipment Mechanic**

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**SALARY:** \$52,624.00 - \$57,889.00 Annually

**DEPARTMENT:** Department of Public Works

**OPENING DATE:** 10/07/20

**CLOSING DATE:** 10/21/20 05:00 PM

**DESCRIPTION:**

Vacancy is within the Equipment Services Division of the Public Works Department. Under general supervision, performs skilled diagnostic and repair work on a variety of heavy and light equipment vehicles. Repairs, rebuilds, and reconditions heavy equipment such as bulldozers, snow-loaders, power sweepers, rollers, tractors, shovels, compactors, heavy trucks and other gasoline and diesel powered heavy machinery. Diagnoses electrical, mechanical, and hydraulic disorders within a variety of heavy vehicles determining the method of repair. Performs repair or adjustment tasks upon: electro-mechanical and electro-hydraulic systems, air brakes, vacuum hydrovac power brakes, diesel engines, electronic ignitions, emission control systems, standard and automatic transmissions, front and rear ends, carburetors, alternators, and generators, as well as electrical systems; and performs other maintenance tasks. Operates a wrecker/tow truck and performs emergency service calls upon disabled heavy equipment. Performs preventive maintenance and repair on flood control pumps and emergency generators. Modifies and converts heavy equipment into special use vehicles by altering body styles and adding or deleting primary equipment. Performs simple bodywork on heavy equipment, including but not limited to, replacing fenders and removing dents. Inspects and road tests heavy equipment which have undergone repair or overhaul. Records labor and replacement part expenditures utilizing standardized departmental forms. Incumbent(s) may be required to perform additional related duties. **This is a 1716 union position. The hours of this position are 40 per week.**

**KNOWLEDGE, SKILLS & ABILITIES:**

The examination will consist of rating your training and experience as contained on your application and may also include a written test, an oral test or both. All parts of the examination, including tests and ratings, will be related to the requirements of the position. The examination is designed to measure the working knowledge of the modern theories, practices, and tools and equipment of heavy equipment mechanic's trade; Knowledge of the operating principles and mechanics of internal combustion and diesel engines, power steering, heavy equipment hydraulics, emission control systems, automotive electronics and air brakes as well as all types of transmissions; Skill in the use and care of an acetylene cutting torch, a hydraulic press as well as the standard tools of the trade; Ability to read and interpret automotive electrical diagrams, equipment blueprints, cross reference charts and parts manuals; Ability to accurately diagnose equipment failures as well as promptly and reliably repair a variety of heavy equipment; Ability to understand and follow oral and written instructions; Ability to operate a variety of heavy construction and maintenance equipment.

**QUALIFICATIONS:**

Open to all applicants who meet the following qualifications:

Graduation from an accredited high school, vocational school (or its equivalent) including or supplemented by technical courses in or related to automotive mechanics and theory

**AND**

Two (2) years of full-time work experience as an automotive or heavy equipment mechanic engaged in diagnosing defects and repairing automotive equipment, including experience in the repair of heavy construction and maintenance equipment.

**NECESSARY SPECIAL QUALIFICATIONS**

Possession of a valid State of Connecticut Class "B" Commercial Driver's License (CDL) with air brake endorsement and medical examiner's certificate.

**A COPY OF YOUR VALID CDL AND MEDICAL EXAMINATION CERTIFICATE MUST BE SUBMITTED WITH YOUR APPLICATION.**

**HARTFORD RESIDENCY PREFERRED.** Preferably be a bona-fide resident of the City of Hartford at the time of application. A completed CITY OF HARTFORD RESIDENCY AFFIDAVIT including proof of residency as indicated on the RESIDENCY AFFIDAVIT may be submitted.

**A COPY OF YOUR DIPLOMA OR TRANSCRIPT MUST BE SUBMITTED WITH YOUR APPLICATION. A DIPLOMA OR TRANSCRIPT SUBMITTED WILL BE VERIFIED BY THE HUMAN RESOURCES DEPARTMENT.**

**APPLICATIONS VIA FACSIMILE OR EMAIL ARE NOT ACCEPTED.**

**OTHER INFORMATION:**

**MUST SUPPLY YOUR OWN TOOLS TO PERFORM REPAIR TASKS.**

If selected, you will be required to pass a physical examination administered by a City physician, a drug and alcohol screening, and an in-depth background check, including criminal. If appointed, you will serve up to 6 months of probation. This examination and employment process are subject to all federal, state, and municipal laws, rules and regulations.

**NOTE: ALL CORRESPONDENCE AND INFORMATION CONCERNING THE APPLICATION AND TESTING PROCESS WILL OCCUR VIA EMAIL, UNLESS OTHERWISE REQUESTED AT TIME OF APPLICATION.**

**IN ADDITION TO CHECKING YOUR EMAIL INBOX FOR RECRUITMENT CORRESPONDENCE, PLEASE ALSO CHECK YOUR JUNK AND SPAM FOLDERS.**

**Veteran's Preference:** Preferential Points may be given to Eligible Veterans. Must submit a Veteran's Preference Form, along with a DD-214 and Disability letter (if applicable) from the Office of Veteran's Affairs.

The Human Resources Department provides reasonable accommodation to persons with disabilities in accordance with the Americans with Disabilities Act (ADA). If you need an accommodation in the application or testing process, please contact the Human Resources Department.

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The City of Hartford is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, veterans and persons with disabilities.

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APPLICATIONS MAY BE FILED ONLINE AT:  
<http://www.hartford.gov>

Position #00622  
HEAVY EQUIPMENT MECHANIC  
PR

Human Resources Department  
550 Main Street  
Hartford, CT 06103  
860-757-9800

[humanresources@hartford.gov](mailto:humanresources@hartford.gov)

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## Heavy Equipment Mechanic Supplemental Questionnaire

- \* 1. I have attached a copy of my degree/transcript. (I understand this is required to be considered for this position and not attaching my degree/transcript will deem me not qualified).  
 Yes    No
  
- \* 2. Have you attached a copy of your Class B driver's license with Air Brake endorsement, and medical examiner's certificate. I understand this is required in order to be considered for the position.  
 Yes    No
  
- \* 3. Please describe in detail your experience operating heavy trucks and equipment. What type of trucks and equipment did you use? What tasks did you perform using the equipment?
  
- \* 4. Please describe your experience in performing body work on heavy trucks and equipment.
  
- \* Required Question