

Civil Division: Villages  
Jurisdictional Class: Non-Competitive  
EEO Category: Skilled Craft  
Revised: 04/20/11

## **FIRE EQUIPMENT MECHANIC**

**DISTINGUISHING FEATURES OF THE CLASS:** Performs skilled work in connection with the maintenance and repair of automotive and other mechanical equipment of a fire company. This is skilled work involving responsibility for the complete overhaul and repair of a variety of fire equipment. The work is performed under general supervision with considerable leeway allowed in planning and carrying out work assignments. The incumbent performs related work as required.

**TYPICAL WORK ACTIVITIES:** (Illustrative Only)

Performs skilled operations in the repair, maintenance and general overhaul of fire equipment such as fire truck bodies and engines, pumping and other mechanical equipment;

Installs, repairs and tests pumps, generators, spotlights on fire trucks;

Makes road tests to determine proper working condition of vehicles and apparatus;

Checks and adjusts or replaces spark plugs, carburetors, and points;

Lubricates wheel bearings, springs, transmissions, crank cases and universals and performs other routine maintenance tasks;

Makes mechanical repairs to all automotive equipment used by the fire department.

**FULL PERFORMANCE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:** Thorough knowledge of standard automotive repair methods and of the terminology and tools of the trade; good knowledge of the maintenance and repair of fire equipment; demonstrated ability to use the tools and equipment of the heavy truck repair trade; ability to follow oral and written directions; ability to work from plans and specifications; mechanical aptitude; thoroughness; good physical condition.

**MINIMUM QUALIFICATIONS:** Either:

- (A) Graduation from a regionally accredited or New York State registered college or University with an Associates Degree in automotive mechanics, automotive specialist, automotive technology, automotive service or other related field; **OR**
- (B) Graduation from high school or possession of a high school equivalency diploma **AND** two (2) years of full-time work experience as an automotive mechanic which shall have involved repairs and maintenance of heavy automotive equipment\*; **OR**
- (C) Three (3) years of experience as defined in (B) above.

\***Heavy automotive equipment** refers to dump trucks, graders, bulldozers, rollers, shovels, cranes, tractors, snow loaders, etc.

**NOTE:** Verifiable part-time experience as defined in (B) above will be pro-rated toward meeting full-time experience requirements.

**SPECIAL REQUIREMENT:** Possession of an appropriate level, valid New York State Driver's License at time of appointment. This license must be maintained throughout appointment.

Adopted: 09/13/85

Revised: 09/19/96, 06/26/00, 04/20/11