

FIRE EQUIPMENT MECHANIC

DISTINGUISHING FEATURES OF THE CLASS:

This is a skilled position responsible for performing journey level equipment mechanic work. The incumbent independently repairs, maintains or modifies fire apparatus and fire related equipment in accordance with accepted trade and safety practices. Work is performed under direct supervision of a higher level employee. Supervision may be exercised over the work of helpers or other personnel.

TYPICAL WORK ACTIVITIES:

Typical work activities for incumbents in this title include those listed below in addition to those work activities performed by lower level titles in the series. They are indicative of the level and types of activities performed by incumbents in this title. They are not meant to be all inclusive and do not preclude a supervisor from assigning activities not listed which could be reasonably expected to be performed by an employee in this title.

1. Performs a wide variety of skilled repairs on gasoline and diesel powered fire apparatus, passenger vehicles and fire related equipment, including the repair of electrical, hydraulic, cooling, drive train, braking, steering, and fuel components;
2. Performs maintenance work on gasoline and diesel powered fire apparatus, passenger vehicles, fuel dispensing equipment and other fire related equipment owned by the District, including checking fluids, changing oil, inspecting brakes, greasing components and performing tune-ups on engines;
3. Performs field repairs as required;
4. Maintains and uses fuel dispensing equipment;
5. Assembles and disassembles fire related equipment in the performance of normal duties;
6. Maintains work area in a clean and safe condition;
7. Assists in fabrication, modification or mounting and dismounting of equipment;
8. Maintains standard supply list of parts and materials and maintains other clerical records;
9. Participates in a variety of building maintenance activities;
10. Attends meetings, inspection trips for equipment as required;
11. Learns and practices new methods;
12. May perform various welding duties;
13. May participate in emergency and snow and ice control activities.

FULL PERFORMANCE KNOWLEDGE, SKILLS, AND ABILITIES AND PERSONAL CHARACTERISTICS:

Knowledge of principles, practices and tools of the mechanic trade necessary to repair electrical, hydraulic, cooling, drive train, braking, steering, and fuel components;

Knowledge of principles, practices and tools & materials used in the fabrication and repair of fire related equipment;

Knowledge of common welding techniques;

Knowledge of accepted safety practices and OSHA standards for the trade;

Ability to diagnose equipment problems and to effect safe and efficient repairs;

Ability to maintain records related to equipment and vehicle repair;

Ability to work from plans and specifications;

Ability to perform minor building maintenance activities;

Ability to follow oral and written instructions

Ability to communicate, both orally and in writing;

Personal characteristics necessary to perform the duties of the position;

Physical condition commensurate with the demands of the position.

FIRE EQUIPMENT MECHANIC (Cont'd)

MINIMUM QUALIFICATIONS:

Graduation from high school or possession of a high school equivalency diploma and four (4) years of full time paid work experience as a skilled mechanic, which primarily involved the repair of automobiles and/or truck equipment and included welding experience.

NOTE:

1. Acceptable work experience must be of a full performance nature and not limited in range as to type of repairs performed.
2. Courses in automotive mechanics and repairs may be substituted for a maximum of two years of experience on a year-for-year basis.

SPECIAL REQUIREMENTS:

1. Possession of valid class B Commercial Driver's License within six (6) months of permanent appointment.
2. Possession of New York State Safety Inspector Certificate - Light Vehicle and Heavy Vehicle within six (6) months of permanent appointment.

TR3321

ADOPTED: 06/23/67

REVISED: 05/15/75

09/14/78

09/02/98

10/02/98

12/17/18