
Rockford Fire Department
RULES & REGULATIONS

Article X

Section 2d

Job Descriptions

Fire Equipment Specialist

11/18 - Revision

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A. Class Title:

Fire Equipment Specialist (Diesel Mechanic)

B. Definition:

1. Under supervision, repairs and maintains Rockford Fire Department automobiles, fire engines, ladder trucks, quints, firefighting tools and equipment, fire stations and other duties as directed for fire ground support, vehicle supervision and provides for twenty-four (24) hour emergency repairs and services.

C. Duties and Responsibilities:

1. These include, but are not limited to, the following:
 - a. Maintains repairs and rebuilds the Rockford Fire Department's auto fleet, pumper fleet, ladder truck fleet, and ambulance fleet.
 - b. Maintains and repairs the Rockford Fire Department buildings (fire stations) including: heating repairs, plumbing repairs, electrical repairs, minor carpentry repairs, etc.
 - c. Road tests vehicles and assists in the annual testing of all fire apparatus.
 - d. Installs fire and medical related items such as two-way radios, sirens, warning lights, portable and fixed medical equipment, etc.
 - e. Responds to service calls and to major fires to provide fire ground support services.
 - f. Supports and assists in the achievement of goals and objectives of the Department.

D. Knowledge and Skills:

1. General knowledge of the rebuilding of both gasoline and diesel engines, manual and automatic transmissions, carburetors, automotive electrical systems, air and hydraulic braking systems, suspension systems and the ability to learn how to operate, maintain and repair fire related items such as fire pumps and aerial devices.

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2. Working knowledge of general building maintenance such as heating, plumbing, electrical and carpentry repairs.
 3. Have the ability to both arc and gas weld, operate electric and air-operated power tools such as grinders, drill presses, saws, etc.
 4. The ability to understand and follow complex oral and written instructions and to compile data for reports and keep the necessary maintenance records.
- E. Training and Experience:
1. Experience in the repairing of diesel equipment.
 2. Completion of high school or equivalent.
 3. Graduation from an automotive trade school desirable.
- F. Special Requirements:
1. Must obtain and maintain a valid Illinois Class "C" (minimum) driver's license.
 2. Must obtain within one (1) year of hiring date, a Master Heavy-Duty Truck Technician certification from the National Institute for Automotive Service Excellence.
- G. Residency Requirement:
1. Employees hired after January 1, 1984, must live anywhere in Winnebago County or anywhere within an area fifteen (15) miles from the Public Safety Building within six (6) months of their date of completion of probation.
 2. Employees hired prior to January 1, 1984, shall be subject to their conditions of employment in effect at that time.