

FIREFIGHTER MECHANIC

Code No.: 4-18-312
COMPETITIVE

DISTINGUISHING FEATURES OF THE CLASS: This is hazardous work involving controlling and extinguishing of fires, protecting life and property and operating or firefighting apparatus and equipment. When engaged in firefighting or fire prevention work, the incumbent receives detailed instructions from a superior. When not performing priority firefighting duties, the incumbent independently performs mechanical and maintenance repairs to District owned motorized and firefighting equipment. Does related work as required.

TYPICAL WORK ACTIVITIES: (All need not be performed in a given position. Other related activities may be performed although not listed)

Responds to fire alarms and emergency calls;

Lays and connects hose lines to hydrants and pressure pumps;

Selects hose nozzle, depending on type of fire, and directs stream of water or chemicals onto fire;

Positions and climbs ladders to gain access to upper levels of buildings or to assist individuals from burning structures;

Creates small openings in buildings for ventilation or entrance, using ax, chisel, crowbar, power saw, core cutter, or other power equipment;

Protects property from water and smoke by using water proof salvage covers, smoke ejectors, and deodorants;

Administers first aid and artificial respiration to injured persons and those overcome by smoke and fire;

Flushes roadway at the scene of automobile accident when the potential for fire or explosion exists;

Extricates trapped passengers from damaged vehicles using ax, crowbar, power saw, or other power equipment;

Communicates with superior during fire, using portable two-way radio;

Inspects buildings for fire hazards and compliance with fire prevention ordinances;

Performs mechanical and maintenance repairs on all District owned motorized and firefighting equipment including stationary and portable generators;

Maintains all service and repair records;

Performs fire station maintenance including grass cutting, snow removal and minor building repairs;

Participates in drills, demonstrations, and courses in hydraulics, pump operation and maintenance, and firefighting techniques.

FULL PERFORMANCE KNOWLEDGES, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS: Good knowledge of modern firefighting and prevention methods; good knowledge of first aid practices and procedures; good knowledge of the physical layout of the geographical area of responsibility; good knowledge of safety techniques when responding to emergencies; working knowledge of mechanics; working knowledge of standard mechanical repair methods for gas and diesel equipment; working knowledge of the maintenance and repair of firefighting equipment and apparatus; ability to operate firefighting apparatus and equipment; ability to climb on ladders and roofs; ability to establish effective working relationships and work as a team member; ability to follow oral directions; ability to work with speed in a calm, efficient manner; manual dexterity; mechanical ability; agility; mental alertness; initiative; dependability; conscientiousness; physical condition commensurate with the demands of the position.

MINIMUM QUALIFICATIONS: Graduation from high school or possession of a high school equivalency diploma, plus one (1) year paid full-time or its part-time equivalent experience as an automotive or heavy equipment mechanic and one (1) year of paid full-time or part-time experience as a firefighter.

SPECIAL REQUIREMENTS: Possession of a valid Class *5* Operator's license issued by the State of New York at the time of appointment. Firefighters must meet the training standards set by the Office of Fire Prevention and Control as authorized by Section 159 (d) of the New York State Executive Law within one (1) year of appointment. The medical and physical fitness requirements established by the Monroe County Civil Service Commission must also be met at time of appointment.

Candidates must be at least 19 years old to take the written test and at least 20 years old to be certified eligible for appointment.

SPECIAL REQUIREMENT FOR APPOINTMENT IN SCHOOL DISTRICTS AND BOCES

Per Chapter 180 of the Laws of 2000, and by Regulations of the Commissioner of Education, to be employed in a position designated by a school district or BOCES as involving direct contact with students, a clearance for employment from the State Education Department is required.

ADOPTED: August 31, 1989

REVISED: April 18, 1991