

FIREFIGHTER/ENGINEER

DESCRIPTION OF WORK

Under supervision, responds to fire alarms, hazardous materials, medical, and other emergency calls to protect life and property; drives and operates pumping engines, ladder trucks, and similar fire, ambulance, and rescue vehicles; participates in fire prevention, station maintenance and training activities; performs skilled technical work rendering first aid and emergency medical treatment; structural firefighting and serves as a wildland firefighter.

DUTIES-EXAMPLES OF WORK

ESSENTIAL DUTIES ARE: Drives and operates equipment in responding to emergency calls in the suppression of fires, handling of hazardous materials, medical, and rescue assignments; makes determinations of needed water supply, additional apparatus, placement of apparatus, deployment of attack lines and personnel; performs maintenance on equipment; assists in the suppression of fires and in the protection of life and property; secures the area and over sees the mitigation of hazardous materials; performs auto extrication, rescue operations and administers emergency medical treatment and transports the ill and injured in ambulance vehicles; maintains ambulances and equipment in a constant state of readiness; inventories and maintains supplies and equipment; maintains station; performs cleanup, overhaul, and salvage work; maintains air breathing packs; verifies readiness for further alarms; prepares reports; assists with fire inspections; participates in continuing training and instruction programs by individual study of technical firefighting and emergency medical material and attendance at scheduled drills and classes; may assist in arson investigations; may act as Lieutenant in his absence; responds to major alarms while off duty; maintains grounds and fire station.

Receives telephone calls and other messages requiring action; analyzes and directs appropriate information to law enforcement, fire, emergency medical and local governments; uses standard operating procedure in sending and receiving radio and telephone messages; monitors calls; and responds Fire Department appropriate apparatus to handle emergencies in accordance with established procedures; provides routine emergency medical advice; operates computer and a wide variety of office equipment in entering and retrieving data, and maintaining files; assists in the daily preparation and processing of a wide variety of reports and records; receives copy fees and related charges; maintains a variety of Fire and EMS related files; prepares periodic reports.

OTHER DUTIES INCLUDE: Performs other duties as assigned.

QUALIFICATIONS

Knowledge of physics, chemistry, and mechanics as related to firefighting.
Knowledge of geography of the area, police, fire, and dispatching procedures .
Working knowledge of firefighting techniques and emergency medical services.

Some knowledge of office practices and procedures, office appliances, filing systems and importance of confidentiality.

FIREFIGHTER/ENGINEER (CONT.)

Ability to learn the rules and regulations of the Federal Communications Commission covering the operation of radio transmitters and receivers.

Ability to learn advanced technical firefighting principles and techniques.

Ability to safely deal with hazardous materials.

Ability to advance in firefighting certifications.

Ability to operate and maintain fire, ambulance, rescue and communications equipment; has a mechanical aptitude.

Ability to think clearly, exercise judgment and act quickly in emergencies and under stress; ability to speak clearly and concisely.

Ability to handle multiple priorities and simultaneous demands organizing and completing tasks according to their importance.

Ability to react logically in emergencies; keep simple records/prepare reports.

Ability to understand and follow oral and written directions.

Ability to type at the rate of 40 w.p.m.

Ability to perform heavy physical work; lift/carry 100 pounds; move a person.

Ability to ride, climb, reach, grasp, kneel, pick, pinch, stand, walk, sit, bend, crawl, push, pull and perform a variety of similar body movements.

Possesses hand/eye/foot coordination adequate to climb ladders, use computers, repair equipment, operate fire, medical equipment, and vehicles.

Ability to talk and hear in person, by telephone and two-way radio, listen to injured; ability to see and read instructions, reports, characters on a computer screen, make arson investigations and see pump controls and gauges.

Ability to establish and maintain effective working relationships with coworkers, supervisors, officials, and the public.

EXPERIENCE AND TRAINING

Any combination of experience and training equivalent to graduation from high school and one year of experience in firefighting and emergency medical.

SPECIAL REQUIREMENTS

Possession of a valid driver's license; maintains certification in Firefighter I , HAZ-MAT Ops, ICS-100, NIMS 700, NREMT-B+. Applicant must be able to obtain NRAEMT, and or Colorado EMT-Intermediate or Paramedic post employment.

PREFERED QUALIFICATIONS

NRAMT/Colorado EMT-Intermediate or above, HAZ-MAT Technician or above, S-130/190 Red Card, Child Safety Seat Technician, ICS 200, 300, 400.