



Firefighter/Driver Engineer

Fire Department

FD/6

Grade 14/Non-Exempt

JOB SUMMARY

This position drives, operates, and maintains fire equipment and apparatus to mitigate fire and other emergency incidents.

MAJOR DUTIES

- Responds to alarms and assists in the suppression of fires, including rescue, entry, ventilating and salvage work; assumes command at emergency scenes until relieved by superior officer; directs emergency operations until relieved by a superior officer.
- Drives fire apparatus to emergency scenes; operates pumps; calculates and regulates water pressure through hose lines.
- Identifies, cordons, and controls hazardous materials responses.
- Operates and participates in the maintenance of a variety of equipment, tools, and apparatus; troubleshoots and resolves problems.
- Maintains inventory of tools and equipment on apparatus; conducts daily inspection of apparatus; performs routine maintenance on vehicles, apparatus and equipment; reports mechanical failures when assistance or repair is warranted; performs minor repairs and may assist on major repairs.
- Conducts periodic testing of pumps, hoses, apparatus, and equipment.
- Maintains current knowledge of county roads, geography, and water system; tests fire hydrants.
- Participates in continuing education and advanced training sessions which include firefighting techniques and the proper use of all equipment and related tools.
- Trains and mentors assigned personnel; maintains related records.
- Participates in providing information and educational programs to the public; conducts station tours.
- Maintains a variety of records; prepares required reports; prepares correspondence.
- Participates in station and ground maintenance work.

- Performs related duties.

KNOWLEDGE REQUIRED BY THE POSITION

- Knowledge of the principles, practices and procedures used in modern firefighting.
- Knowledge of the purposes, uses and operating characteristics of a variety of vehicles, equipment, tools, and apparatus used in firefighting and other emergency response duties.
- Knowledge of the principles of mechanics, hydraulics, and mathematics as related to equipment operation duties.
- Knowledge of street and hydrant locations within the county.
- Knowledge of pertinent federal, state and local laws, codes and regulations.
- Knowledge of safe driving principles and practices.
- Skill in the safe and effective operation of firefighting apparatus and equipment.
- Skill in the operation of modern office equipment and computers.
- Skill in responding to fire and alarms and in effectively performing fire suppression and rescue work.
- Skill in providing effective stream flows from fire pumps and in effectively operating aerial ladder devices.
- Skill in preparing clear and precise reports.
- Skill in oral and written communication.
- Skill in interpersonal relations.

SUPERVISORY CONTROLS

The Battalion Chief assigns work in terms of general instructions. The supervisor spot-checks completed work for compliance with procedures, accuracy, and the nature and propriety of the final results.

GUIDELINES

Guidelines include department standard operating procedures, county ordinances and policies, fire and rescue protocols, NFPA standards, and life safety and fire codes. These guidelines require judgment, selection, and interpretation in application.

COMPLEXITY/SCOPE OF WORK

- The work consists of related technical and equipment operation duties. Emergency and life-

threatening situations contribute to the complexity of the work.

- The purpose of this position is to operate specialized equipment in response to fire and other emergency situations. Successful performance helps ensure the protection of community life and property.

CONTACTS

- Contacts are typically with co-workers, other emergency service providers, and the general public.
- Contacts are typically to give or exchange information, resolve problems, and provide services.

PHYSICAL DEMANDS/ WORK ENVIRONMENT

- The work is typically performed while intermittently sitting, standing, stooping, walking, bending or crouching. The employee frequently lifts light and heavy objects, climbs ladders, uses tools or equipment requiring a high degree of dexterity, distinguishes between shades of color and utilizes the sense of smell.
- The work is typically performed at a fire station, except while at fire or other emergency scenes. The employee may be exposed to machinery with moving parts, irritating chemicals, extreme temperatures, hazardous situations, and inclement weather. The work requires the use of protective clothing and devices.

SUPERVISORY AND MANAGEMENT RESPONSIBILITY

This position may have functional supervision over assigned personnel.

MINIMUM QUALIFICATIONS

- Knowledge and level of competency commonly associated with completion of specialized training in the field of work, in addition to basic skills typically associated with a high school education.
- Experience sufficient to thoroughly understand the work of subordinate positions to be able to answer questions and resolve problems, usually associated with one to three years experience or service.
- Possession of or ability to readily obtain a valid driver's license issued by the State of Georgia for the type of vehicle or equipment operated.
- Ability to meet current requirements set forth by the National Fire Protection Association and the Georgia Firefighter Standards and Training Act.