

**Classification/Job Title:** Engineer  
**Type of Work:** Full-Time  
**Job Title of Supervisor:** Shift Officers

**Description of Position:**

**General Responsibilities:**

- The Engineer will be responsible for all Fire Suppression duties.
- The Engineer will be responsible for all Fire Prevention duties pertaining to that shift.
- The Engineer will be responsible for checking all first out response units and any assigned units to that shift.
- The Engineer will be responsible for doing all company pre-fire plans or inspections that are assigned to that shift.
- The Engineer will be responsible for the general upkeep of the station assigned to.
- The Engineer will be responsible for the basic training needs of the firefighter assigned to his station, i.e.; streets, apparatus and equipment locations.

**Specific Responsibilities:**

- Safely and efficiently respond to emergency calls in order to provide initial fire attack, perform immediate rescues and emergency pre-hospital care to the sick and injured.
- In charge of any emergency scene until more advanced medical personnel arrives or relieved by a higher ranking officer. Begin initial setup of the Incident Command System.
- Accurately assess and supervise the scene to ensure that all needed equipment and personnel are appropriately dispatched and utilized in the most efficient manner.
- Ensure the safety of all personnel, bystanders and patients at the call scene.
- Maintain proper inventory of all equipment and supplies used in both fire suppression and assigned EMS duties.
- Keep detailed records in all areas of job requirements.
- Operate apparatus and all emergency equipment in a safe and efficient manner.
- Maintain communication as needed between all other emergency agencies.
- Attend in-service training and all other training as required for Fire, EMS and Rescue duties.
- Maintain quality public relations between department and the community.
- Performs fire ground operations and in accordance to Sops' or the department and all patient care in accordance with the guidelines required by South Carolina Department of Health and Environmental Control.
- To perform any duties or responsibilities given by the Chief.

**Minimum Requirements:**

- Must be at least 21 years of age.

- Must possess a high school diploma or recognized equivalent.
- Must possess a valid South Carolina driver's license with class B CDL.
- Must pass a departmental physical administered by the department's physician.
- Free of any handicaps that impair the ability to perform the duties or task involved in job performance.
- Must maintain a high rate of physical ability; (rate at least Fair) on the departments physical fitness program.
- Current certification in CPR & First Aid.
- Current certifications as an interior structural firefighter.
- Must have at least two (2) years of fire service experience as a volunteer or fulltime career firefighter.
- SCFA Pump Operations I
- SCFA Emergency Vehicle Driver training

### **Desirable Requirements:**

- Fire service instructor certification of S. C. Fire Academy.
- Certification as an EMT.

### **Specific Responsibilities of a Firefighter:**

- Safely and efficiently respond to emergency calls in order to provide initial fire attack, perform immediate rescues and provide emergency care to those persons threatened by fire or other hazards.
- In charge of any fire or emergency scene, including medical scenes, unless other trained personnel are present.
- Accurately assess and supervise the scene of any emergency to ensure that all needed equipment and personnel are appropriately dispatched and utilized in the most efficient manner possible.
- Ensure as best as possible the safety of all personnel and the public at the scene of any emergency.
- Maintain proper inventory of equipment in a safe and efficient manner using properly accepted techniques.
- Keep detailed records in all areas of job.
- Operate all apparatus and equipment in a safe and efficient manner using properly accepted techniques.
- Maintain communication as needed between all other emergency agencies.
- Attend in-service training, drills and all other training as may be required in the performance of the job.
- Maintain quality public relations between the departments and the community.
- Perform fire ground operations in accordance with all written Sops' of the department.
- Acquire and retain knowledge of the location of streets, fire hydrants, business locations, and types of building construction within the district.

- Maintain knowledge all fire department rules and regulations and efficiently carry out the same.