

**Title:** Driver Engineer  
**PG:** 49  
**Status:** Non-Civil Service  
**Position Reports to:** Fire Lieutenant  
**Department:** Fire

**Class Code:** 4013  
**Date:** 11/09

### **GENERAL DESCRIPTION OF CLASS:**

This is skilled fire fighting work involving the driving and operation of any piece of fire department apparatus such as engines, towers and rescue vehicles. Works as a member of a combat team in the prevention of fire damage and protection of life and property by operating and positioning apparatus for effective utilization at emergency scenes. Performs basic life support initially on his/her own at the scene of an emergency under the direction of a licensed physician.

### **ESSENTIAL FUNCTIONS:**

1. Drives apparatus using necessary safety precautions when responding to emergencies.
2. Operates pump equipment in a manner which provides proper water pressure and flow to fire fighters.
3. Utilizes and monitors equipment in operation to ensure proper functioning.
4. Implements the Incident Command System at emergencies as dictated by the situation and acts as the Incident Commander until relieved by a higher authority.
5. Observes the emergency scene for the development of hazardous situations.
6. Removes and rescues persons from danger.
7. Renders medical aid.
8. Completes run reports.
9. Conducts classes in fire fighting techniques, first aid and related subjects.
10. Reviews area maps and other available information for pre-fire planning.
11. Inspects and performs maintenance of fire equipment, lubricates, refuels, and makes minor adjustments to fire apparatus and equipment to insure serviceability.
12. Responds to call backs in emergency situations.

### **ADDITIONAL RESPONSIBILITIES:**

1. If a Driver Engineer/Paramedic, performs emergency paramedical care where and as needed to the extent and level determined by the fire chief and/or medical director.
2. Performs general maintenance and cleaning work in the upkeep of stations.
3. Inspects assigned district to ensure knowledge of all streets, alleys, and buildings.
4. Donning and use of self contained breathing apparatus.
5. Completes apparatus check sheets.
6. Acts as step-up lieutenant as required.
7. Performs related work as required.

### **KNOWLEDGE, SKILLS & ABILITIES:**

1. Knowledge of fire department operations, fire prevention inspections, hydraulics, operations of fire fighting apparatus and proper use of equipment and tools.
2. Knowledge of street systems and water distribution systems within their response area.
3. Knowledge of effective communication techniques, both written and oral.
4. Skill and dexterity in the use and manipulation of tools and apparatus used in fire fighting.
5. Ability to read and understand maps rapidly and accurately.
6. Ability to respond quickly to changing situations under stressful conditions.
7. Ability to perform routine tests, inspections, and servicing functions required to keep the department's apparatus on operational status.
8. Ability to establish and maintain effective working relationships with other employees and the general public.

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**WORKING ENVIRONMENT/CONDITIONS:**

Requires heavy work that involves constantly lifting, pushing, or raising objects, and exerting 50 to 75 pounds on a recurring basis and exerting 100 pounds of force on a frequent basis.

The job risk exposure to the following environmental hazards, Bright/dim lights, dusts and pollen, extreme heat and/or cold, wet or humid conditions, extreme noise levels, fumes and/or noxious odors, traffic, moving machinery, electrical shock, heights, disease/pathogens, toxic/caustic chemicals, explosives, and violence.

The job requires normal visual acuity, and field of vision, hearing, speaking, color perception, sense of smell, depth perception, and texture perception.

**QUALIFICATIONS (EDUCATION, TRAINING, AND EXPERIENCE):**

1. Three (3) years of continuous experience as a fire fighter with the City of Lakeland Fire Department.
2. Must have been officially approved to function as a step up engine driver.
3. Successful completion of the following:
  - a. Florida State Bureau of Fire Standards and Training approved 40 hours Fire Service Hydraulics Class (FFP 1301 or FSFC 203).
  - b. Florida State Bureau of Fire Standards and Training approved 40 hours Apparatus Operations Class (FFP 1302 or FSFC 202).
  - c. Florida Sate Bureau of Fire Standards and Training approved 40 hours Aerial Operations Class (FSFC 703 or equivalent as determined by LFD).
  - d. Emergency Vehicle Operator Course (16 hours).
  - e. ICS 100, 200 and 700 courses.

**SPECIAL REQUIREMENTS:**

1. Must possess and maintain a valid state of Florida Class "E" driver's license.
2. Must maintain a valid home telephone number.
3. Must possess and maintain a valid State of Florida Emergency Medical Technician Certification.
4. Must possess and maintain a valid State of Florida Firefighter Certifications.
5. Must be available to work overtime as required to maintain minimum staffing.
6. Must possess and maintain ARFF Certification prior to functioning as an ARFF Driver/Engineer.
7. May be required to work overtime, or alternate hours, as necessary for the efficient operation of the department. Position may be designated as Mission Critical by Department Director.