



## DRIVER ENGINEER

DEPARTMENT: FIRE/RESCUE  
GRADE 62

### CHARACTERISTICS OF THE CLASS:

Under general supervision of the Captain, is responsible for driving and maintaining fire vehicles and for the operation of pumps, fire equipment, and aerial apparatus. Incumbents must possess considerable skill in operating equipment under adverse and hazardous conditions in an expeditious manner. Duties involve an element of personal danger. Duties are performed in accordance with standard instructions and a well-defined routine under the immediate supervision of a superior officer. Incumbent performs EMS as commensurate with ability and performs pre-fire site inspections. May participate in public education events. Work is reviewed frequently through written reports.

### EXAMPLES OF ESSENTIAL FUNCTIONS:

1. Drives and operates fire apparatus or other vehicles to and from fires and other emergencies.
2. Operates pumps, aerial ladders, and mechanical accessories; assists in the connection of fire lines.
3. Conducts regular checks of apparatus and equipment to ensure adequacy and proper operation; notifies supervisor of defects.
4. Carries out routine station duties, including participation in regularly scheduled drills and training sessions. Maintains records and submits reports as required.
5. Responds to medical emergencies with a engine company as an advanced life support unit or on a rescue unit as an advanced life support unit. (May be assigned to a rescue crew and, in this capacity, may also be required to perform a leadership role on an ALS unit). In the performance of EMS, will be required to follow proper procedures and protocols. Will be required to prepare the proper paperwork in relation to it.
6. Removes and rescues persons from danger; answers rescue alarms; administers life-saving rescue procedures to injured or afflicted persons.
7. Aides in the mitigation of other emergencies as directed by supervisory personnel.
8. Directs the operation of floodlights, portable electric generating plants, gas masks, acetylene cutting torches, pumps and aerial ladders.
9. Attends instruction sessions in firefighting methods; equipment operation, rescue procedures, hazardous materials mitigation, and related subjects. May be called upon to conduct classes and drills in these and other areas.

**NOTE:** The examples as listed are descriptions of essential functions and are not necessarily all inclusive. The omission of an essential function of work does not preclude management from assigning duties not listed herein. Assigned duties which are an essential function of work not listed herein are permissible if such functions are a logical assignment to the position.

**REQUIREMENTS:**

**A. Training and Experience:**

High School Diploma or GED; supplemented by four (4) years experience as a firefighter in the City of Pembroke Pines. Must possess a State of Florida Class E Emergency Vehicle Operator's License and have passed the Fire Hydraulics, Apparatus and Procedure and/or Broward Fire Academy Driver Operator and the E.V.O.C. training courses. Must be certified as a Firefighter by the State of Florida.

**B. Knowledge, Abilities and Skills:**

Knowledge of a wide variety of firefighting and rescue duties.

Knowledge of firefighting principles and practices.

Knowledge of Fire Department rules & regulations.

Knowledge of tools, equipment, and apparatus used in firefighting.

Knowledge of local geography, target hazards and principle buildings of the City.

Knowledge of standpipe & sprinkler connection locations.

Ability to establish and maintain effective working relationships with other employees and the general public.

Ability to react quickly and calmly in emergencies.

Ability to keep simple records and make reports.

Skill in the use of firefighting tools.

**C. Physical Requirements: 4, 6**

**D. Environmental Requirements: 4**

**E. Sensory Requirements: 2, 3, 5, 6, 7, 8, 9**