



CITY OF  
**PORT LAVACA**



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**JOB TITLE:** Firefighter-Engineer  
**DEPARTMENT:** Fire  
**JOB CODE:** 1403

**Pay Grade: 12**

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**JOB DEFINITION:**

Under basic supervision, maintains Port Lavaca Fire Department (PLFD) equipment and facilities, and performs fire fighting, rescue, and emergency medical duties as required to protect the lives and property of the City residents.

**ESSENTIAL FUNCTIONS:**

*Essential functions, as defined under the Americans with Disabilities Act, may include any of the following representative duties and responsibilities. This list is ILLUSTRATIVE ONLY, and is not a comprehensive listing of all functions and duties performed by incumbents of this class. Essential duties and responsibilities may include, but are not limited to, the following:*

- Inspects and maintains PLFD facilities, vehicles, equipment, apparatus, tools, supplies, and hydrants; inspects, tests, evaluates, and repairs equipment after use; notifies supervisors of equipment problems beyond the scope of authority or skills.
- Inspects and maintains personal protective equipment and assures that all firefighting equipment is in a state of readiness and available for immediate use.
- Responds to emergency alarms and calls for service, and performs fire suppression, rescue, and emergency medical duties; relays orders, instructions, and information on emergency actions, and follows orders under stressful conditions.
- Operates emergency apparatus safely and efficiently during emergency and non-emergency situations.
- Operates emergency, fire, rescue, medical, marine, and life saving tools and equipment; assists and coordinates with law enforcement personnel and other emergency responders as required; ventilates and enters burning structures to extinguish fires and rescue victims.
- Performs station maintenance; maintains station living quarters in clean and orderly condition; operates, inspects, and maintains PLFD equipment; performs minor repairs on apparatus and equipment inside and outside of facilities; orders replacement supplies as needed.
- Learns City geography, traffic patterns, streets, landmarks, and building locations, and special hazards of designated facilities, to assure that firefighting activities are accomplished in a fast, effective and safe manner.
- Assists in the maintenance of hydrants and conducts flow tests.
- Assists with inspections and review of fire preplans.
- Assists with fire prevention, public education, pre-fire planning, and safety programs; assists with training of citizens and volunteer staff as assigned.
- Supports the relationship between the City and the general public by demonstrating courteous and cooperative behavior when interacting with clients, visitors, and City staff; maintains absolute confidentiality of work-related issues, client records, and City information; performs related duties as assigned or required.

## **KNOWLEDGE AND SKILLS REQUIRED:**

### **Knowledge of:**

- City policies and procedures.
- Operational characteristics of specialized fire suppression apparatus, vehicles, and equipment.
- Procedures and equipment used in modern fire fighting and emergency medical response.
- Federal, state, and local laws and regulations governing fire safety and emergency services.
- Methods and techniques used in rescue operations on land and in water.
- Methods and techniques for handling hazardous materials.
- Mathematics as applicable to the fire service.
- Hydraulic, Engines, pumps (stationary and mobile), foam, sprinkler, and alarm systems.
- Record keeping and file maintenance principles and procedures.
- City geography, traffic patterns, and the location of all streets, landmarks, and buildings.

### **Skill in:**

- Providing firefighting, rescue, and emergency medical services under emergency conditions.
- Observing and following safe fire fighting practices.
- Following orders under stressful conditions.
- Recognizing the construction, contents and occupancy of buildings in order to apply appropriate standard firefighting techniques.
- Assessing emergency medical needs, stabilizing patient, and providing medical care.
- Operating and maintaining fire suppression apparatus, tools and equipment.
- Maintaining physical condition required for the performance of assigned duties and responsibilities.
- Establishing and maintaining effective working relationships with co-workers.
- Using a personal computer and specialized software applications.
- Communicating effectively verbally and in writing.

## **MINIMUM QUALIFICATIONS:**

High School Diploma or GED equivalent; AND one year of related experience. Must maintain a level of physical fitness to meet Department standards.

## **CERTIFICATIONS, LICENSES, REGISTRATION:**

- State of Texas Class B Exempt Driver's License is required.
- Certification for Basic Firefighter from Texas Commission on Fire Protection (TCFP) is required.
- Certification for Driver-Operator from Texas Commission on Fire Protection (TCFP) is required within two years of hire date.
- Certification for Emergency Medical Technician from Texas Department of State Health Services (DSHS) is required.

## **PHYSICAL DEMANDS AND WORKING ENVIRONMENT:**

Work is performed outdoors and indoors at emergency incident sites, and in fire station facilities; requires strenuous physical efforts, and ability to lift and move items weighing up to one hundred (100) pounds; may be exposed to environmental fumes, hazardous chemicals, communicable diseases, and potential physical harm.