



FIRE ENGINEER (Full Time)

General Statement of Duties

Performs the duties of a Driver/Operator and performs general firefighting duties in accordance to NFPA 1002. Under general supervision the employee will work in conjunction with the department career and volunteer personnel.

Distinguishing Features of the Class

An employee in this class staffs the County fire departments apparatus, provides fire suppression and responds to medical emergencies within the County. Employee is responsible for the safe operation of the apparatus to and from the incident scenes, and operates the apparatus accordingly. Employees works a 24 hour shift and performs work including assuring that quality firefighting and emergency patient care standards are in place, proper equipment and treatment are available, and sound judgment and treatment decisions are made. Work is subject to both inside and outside environmental conditions, extremes in temperatures, noise, vibrations, hazards associated with firefighting and emergency medical work including exposures to fumes, odors, dusts mists, gases, poor ventilation, and oils. The worker may be required to wear a respirator at work; the employee is exposed to human bodily fluids and is subject to the OSHA requirements on blood borne pathogens. Work is supervised on site by a Battalion Chief or higher rank personnel when needed and is evaluated through conferences, observation, discussion of procedures at fire scenes and treatments at emergency situations, and public feedback.

Duties and Responsibilities

Essential Duties and Tasks

Provides responses to fires and emergency calls; operates fire apparatus / equipment, as certified

Completes necessary records and reports for fire/medical calls including information for legal accountability.

Assists with daily cleaning and inventorying of fire and emergency equipment.

Participates in cleaning and maintaining fire apparatus / equipment, station house and premises; reports facility maintenance, radio, vehicle and equipment problems to appropriate level of authority.

As a Fire Engineer:

Serves as operator of fire equipment at fire scenes; drives apparatus to incident scene; properly places apparatus to establish water supply; insures proper operation and pressure of hoses; returns fire apparatus and related equipment to service after incident response, and provides leadership at the station in the maintenance and repair of all fire equipment.

Responds to major alarms and participates in firefighting operations including operation of fire apparatus and other equipment as required; responds and participates in remediation activities of chemical spills, hazardous materials, and other related incidents.

Participates in public fire programs; participates in fire prevention programming and fire inspections activities; conducts pre-fire plans.

Inspects, cleans, and maintains fire hydrants and hoses, tests for proper operation and maintains maintenance records.

As a First Responder:

Performs patient assessment and basic life support and treatment in accordance with protocols established by the Vance County EMS Director and County's Medical Director; as certified, performs pulmonary ventilations; administers CPR; provides airway management and cardiopulmonary resuscitation; oxygen administration; hemorrhage control; treatment for shock; bandaging and dressing injuries and splinting of fractures and dislocations; treatment of injuries to various parts of the body; provision of basic life support for medical injuries, assisting in normal and abnormal childbirth, treatment of injuries and burns; lifting and moving patients for transfer to a medical facility, and extrication of patients from confined areas.

Additional Job Duties

Attends in-service classes to maintain current knowledge of fire suppression and emergency medical technology.

Attends staff meeting and committee meetings as required.

Performs related duties as required.

Recruitment and Selection Guidelines

Knowledge, Skills and Abilities

- a. Considerable knowledge of the operation of firefighting apparatus.
- b. Considerable knowledge of the hazards of firefighting and Ems procedures.
- c. Working knowledge of firefighting and Ems procedures.
- d. Ability to operate fire pumps and other equipment effectively.
- e. Ability to drive safely, fire equipment in adverse conditions and according to motor vehicles laws.
- f. Working knowledge of the routine maintenance of firefighting equipment.
- g. Ability to exercise sound judgment in routine and emergency situations.
- h. Ability to perform duties in accordance with established fire command and emergency medical procedures / techniques and medical protocols.
- i. Ability to communicate firmly and courteously with the public and other agencies.
- j. Ability to maintain effective work relationships with other employees and volunteers.

- k. Working knowledge of the incident command system.
- l. Considerable knowledge of and skill in administering emergency medical procedures and techniques.
- m. Considerable knowledge of County and City geography and locations of roads and streets.
- n. Ability to work with a diverse socio-economic population, based on the unique situations encountered.

Physical Requirements

Must be able to physically perform the basic life operational functions of climbing, balancing, stooping, kneeling, crouching, crawling, reaching, standing, walking, pushing, pulling, lifting, fingering, grasping, feeling, talking, hearing and repetitive motions.

Must be able to perform very heavy work exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to lift objects.

Must possess the visual acuity to operate mobile equipment, monitor work site progress, and use measurement devices.

Desirable Education and Experience

Minimum of 21 years of age, Graduation from high school or GED and a minimum of 1 year experience as a Career Firefighter, and a minimum of 1 year driver / operator experience, paid or volunteer.

Special Requirements

- NC Firefighter I & II
- NC Hazardous Materials Level I
- NC Emergency Vehicle Driver
- NC Driver / Operator Pumps
- NC Driver / Operator Aerials (Optional)
- NC EMT- Basic
- Fire Instructor Level I
- Fire Officer Level I
- NIMS 100, 200, 700, 800
- NC Class "B" License or VA CDL

Special Note

This generic class description gives an overview of the job class, its essential job functions, and recommended job requirements. However for each individual position assigned to this class, there is available a job questionnaire with a physical abilities checklist which can give further details about that one specific position. Those documents should be reviewed before initiating a selection process. They can provide additional, detailed information on which to base various personnel actions and can assist management in making legal and defensible personnel decisions.

Fire Engineer

Department: Fire
Job Status: Full-Time
Shift: 7:00 AM - 7:00 AM
Days Worked: Sun., Mon., Tue., Wed., Thu., Fri., Sat.
Schedule: On-Off-On-Off-On-Off-Off-Off-Off Repeat
Rate of Pay: \$43,239 - \$56,210
Details: Open Until Filled (2 positions)

Employee Benefits

- North Carolina Local Governmental Employees' Retirement System (LGERS)
- Health, Dental & Life Insurance provided for employee (only) by the county
- Vacation Leave
- Sick Leave
- Parental School Leave
- Bereavement Leave
- Community Service Leave
- Paid Holidays
 - New Year's Day – January 1, 2024
 - Martin Luther King, Jr. Birthday – January 15, 2024
 - Good Friday – March 29, 2024
 - Memorial Day – May 27, 2024
 - Juneteenth – June 19, 2024
 - Independence Day – July 4, 2024
 - Labor Day – September 2, 2024
 - Veteran's Day – November 11, 2024
 - Thanksgiving – November 28 & 29, 2024
 - Christmas – December 24, 25, & 26, 2024

If you have any questions, feel free to contact:

Vance County Human Resources- (252) – 738 – 2017
Vance County Fire Department- (252) – 438 – 6656

www.vancecounty.org
[Vance County, NC | Job opportunities \(civicplushrms.com\)](http://Vance County, NC | Job opportunities (civicplushrms.com))