

**CITY OF CONCORD
CLASS SPECIFICATION**

CLASS TITLE: FIREFIGHTER/PARAMEDIC
DEPARTMENT: FIRE
REPORTS TO: CHAIN OF COMMAND

JOB CODE: 3131
DATE: 2/08

JOB SUMMARY:

Performs responsible work related to fire suppression, fire prevention education, rescue, hazardous material, and basic and advanced emergency medical services.

ESSENTIAL JOB FUNCTIONS:

Performs work related to fire suppression, fire prevention education, rescue, Hazardous Material, and advanced emergency medical services.

Conducts searches of fire building interiors for rescue of trapped persons; performs ventilation, overhaul, and advancement of hose lines to apply water to fire.

Evacuates people from hazardous areas such as burning buildings, hazardous atmospheres, damaged motor vehicles, and areas pending weather damage.

Drives, positions, and operates firefighting and rescue vehicles and watercraft independently and under direction.

Conducts basic phases of rescues from heights, building collapse, confined space entry, swift water, trenches/cave-in, ice/cold water, and extrication of injured persons from machinery, motor vehicles, and heavy equipment.

Performs basic and advanced emergency medical care for both the sick and injured; records personal and medical information of patients.

Completes digital media and medical-legal documentation of every patient care contact under the auspices of a state law requiring completion within twenty-four hours of event.

Provides direct supervision of Firefighter/EMTs while mitigating every medical emergency as the primary caregiver; directs all staff on scene toward the common goal of immediate stabilization and transport of the patient.

Determines and documents the medical necessity of emergency medical care for each patient under the federal Medicare and Medicaid requirements.

Explains to and documents for each patient the Health Insurance Privacy and Portability Act (HIPPA).

Develops, operates within, and reports findings on emergency medical pilot programs, including treatment modalities and equipment trials.

Operates a variety of general office equipment and communication equipment.

Ensures the continual access to fire hydrants year round, including removing ice and snow.

Maintains station, grounds, and equipment/apparatus; cleans and disinfects medical and rescue equipment; restocks supplies.

Completes requisitions, reports, repair orders, and maintenance checklists as required.

May serve as a member of a specialized team.

Performs other related duties as assigned.

MATERIAL AND EQUIPMENT USED:

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|--------------------------------------|-----------------------------|------------------|
| Advanced Life Support Ambulance | Fire Pumps and Tanker | Hand Tools |
| Aerial Ladder and Elevating Platform | Military Forestry Trucks | Saws |
| Inflatable Water Rescue Craft | Protective Clothing | Extinguishers |
| Self Contained Breathing Apparatus | Water Appliances | Foam Systems |
| Ground and Specialty Ladders | Reference Materials | Generators |
| Infrared Thermal Imaging Camera | Chemical Detectors | Cutting Torches |
| Body Substance Isolation Materials | Cascade System | Ventilation Fans |
| High Angle Rescue Rope Equipment | Cutting and Spreading Tools | Computers |
| Station Maintenance Tools | Stabilization Tools | EKG |
| Paratech USAR Rescue Strut | Cold Water Rescue Suits | Air Bags |
| Medical Equipment required for EMT-P | General Office Equipment | |
| Radiological Monitoring Equipment | | |

MINIMUM QUALIFICATIONS REQUIRED:

Education and Experience:

High school diploma or GED;
OR

Any combination of education, training and experience which provides the required knowledge, skills and abilities required for the job.

Licenses and Certifications:

Certified Career Firefighter
Valid New Hampshire Driver's License.
New Hampshire EMS Providers License- EMT - P
New Hampshire Level 2 Firefighter or State accepted equivalent.
Hazardous Materials - Operations.
Nationally Registered EMT – P
Hazardous Materials Decontamination.

KNOWLEDGE, SKILLS, AND ABILITIES:

Knowledge of:

Principles, practices, methods, procedures, training techniques, equipment, and apparatus used in modern firefighting, rescue operations, and emergency treatment, and in the protection of life and property from fire.

Fire prevention methods and techniques.

Safe and effective rescue techniques.

Fire and EMS radio procedures.

Geography of the city, including major streets and landmarks.

Municipal water system and drafting techniques.

Computer and communications operations.

Infectious and communicable diseases and the means of preventing them.

Tactical interpersonal dynamics under high stress conditions to mitigate all medical emergencies.

Human body systems, with a detailed focus on the cardiovascular, respiratory, neuralgic, and endocrine systems.

Multi-systems trauma evaluations and appropriate use of receiving hospital systems and trauma team activation.

Emergency pharmaceutical agents.

NIFRS, TEMSIS, and CFD computer systems.

Skill in:

Use of fire suppression equipment and apparatus.

Use of emergency medical instruments and supplies.

Advanced Life Support techniques.

Interpreting and detecting subtleties of 12 lead EKGs for the purpose of diagnosis, treatment, and receiving hospital system, cardiac catheterization lab activation.

Pharmaceutically inducing coma in a conscious patient undergoing a life-altering event.

Performing interosseus needle insertions, cryothyrotomys, and chest decompressions.

Working with new protocols, equipment, and procedures within an emergency environment.

Interpersonal relations.

Mental and Physical Abilities to:

Establish and maintain effective working relationships with civic officials, groups, and the general public.

Interpret and apply rules, regulations, policies, and procedures.

Deal courteously and diplomatically with the general public.

Work quickly under physically and emotionally stressful situations.

Work at great heights or in other hazardous situations.

Learn information related to the performance of firefighting and paramedic duties.

Must be physically fit with substantial physical endurance.

While performing essential functions of this job, employee is regularly expected to stand, walk, reach with hands and arms, climb or balance, stoop, kneel, crouch, crawl, talk, hear, smell, lift and/or move up to and in excess of 100 pounds, and use hands to finger, handle, or feel.

Working Conditions:

While performing essential functions of this position, employee is occasionally exposed to wet or humid conditions, work in high precarious places, fumes or airborne particles, toxic or caustic chemicals, outdoor weather conditions, extreme cold, extreme heat, risk of electrical shock, flames, blood, airborne pathogens, and hostile or offensive patients.

Incumbent's working conditions are typically quiet, but may become very loud responding to emergency calls and at the scene of a fire or other emergency.

This class specification should not be interpreted as all inclusive. It is intended to identify the essential functions and requirements of this job. Incumbents may be requested to perform job-related responsibilities and tasks other than those stated in this specification. Any essential function or requirement of this class will be evaluated as necessary should an incumbent/applicant be unable to perform the function or requirement due to a disability as defined by the Americans with Disabilities Act (ADA). Reasonable accommodation for the specific disability will be made for the incumbent/applicant when possible.