

**FREDERICK COUNTY
VOLUNTEER FIRE & RESCUE SERVICES**



5370 Public Safety Place
Frederick, Maryland 21704

301-600-2281



**Frederick County Government Division of Volunteer Fire and
Rescue Services Work Learning Internship**

Requirements:

High School Senior

16 years of age

Member of a Volunteer Fire/Rescue Company

Pass a Frederick County Fire Department Physical

Receive approval from:

Work-Based Learning Coordinator AND Company Fire/Rescue Chief

Students are responsible:

for transportation to and from the

Frederick County Public Safety Training Facility

Located at 5370 Public Safety Place, Frederick, MD 21704

Classes run:

12:00 PM until 3:00 PM

Monday thru Friday

and follows FCPS School Calendar

Fire and Rescue Services Internship Program offers:

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Fire Department Basic Orientation, Protective Equipment and SCBA - Major topics covered include personal protective equipment, respiratory protection and self-contained breathing apparatus.

Firefighter I - Major topics covered in the course are fire department organization, emergency communications, incident command system, ropes and knots, fire behavior, safety, fire prevention, personal protective equipment, fire extinguishers, respiratory protection, ventilation, hose lines, forcible entry, search and rescue procedures and ladder and sprinkler systems.

Hazardous Materials Operations - Major topics covered in this course include firefighter safety, regulations and standards, chemistry, recognition and identification of hazardous materials, ERG guidebook, site management, container behavior, defensive control measures, personal protective equipment, decontamination and terrorist and other criminal activity.

Emergency Medical Responder - Major topics include the legal aspects of emergency care, infection control, patient assessment, the respiratory system, oxygen adjuncts and delivery, CPR, AED, bleeding control and management of soft tissue injuries, musculoskeletal injuries and management, spinal immobilization, pediatric and obstetric emergencies, crisis intervention, multiple casualty and triage management, ambulance operations and EMS systems.

Rescue Technician Site Operations - Site operations include identification of support resources required for specific rescue incidents, size up of a rescue incident, management of rescue incident hazards, management of resources at a rescue incident, conducting searches, ground support for helicopter activities and termination of a technical rescue operation.

Rescue Technician Vehicle and Machinery Extrication - Specific rescue skills include planning for a vehicle or machinery incident, performing on-going incident size-up, establishing scene safety zones, establishing fire protection, stabilizing vehicles or machines, isolating potentially harmful energy sources, determining access and egress points, creating access and egress openings, disentangling victims, removing packaged victims and terminating vehicle or machinery rescue incidents.

Upon graduation of the program, participants will be eligible for up to 12 college credit hours at Frederick Community College and will have met both State and National certifications in order to provide Emergency Services in their community.