The Emergency Services Training (E.S.T.) Program is offered to high school seniors by the Carroll County Volunteer Emergency Services Association. Interested students must have their graduation requirements completed or should have them scheduled in their senior year to complete.

Students will be responsible for their own transportation to and from the Carroll County Public Safety Training Center located at 50 Kate Wagner Road, Westminster, MD 21157.

Students are required to receive permission from their high school and fire company chief to report to the Training Center by 12:00PM. Classes will run until 3:00PM. The E.S.T Program will follow the Carroll County Public School calendar.

estapplication@ccvesa.org

### Requirements

#### MUST:

- Be 16 years of age
- Be a current member of a volunteer fire company
- Have all graduation requirements completed OR
   have them currently scheduled in your senior year
  - Pass a Carroll County Fire Physical

### Recommendations

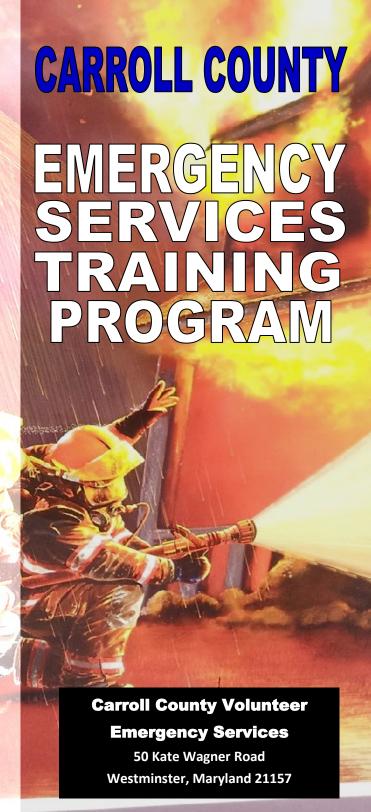
MUST BE OBTAINED FROM:

- Volunteer Company Fire Chief
  - High School Counselor
  - High School Principle

For additional information, please visit the CCVESA website at:

www.ccvesa.org/content/info/

Carroll County Volunteer Emergency Services Association 50 Kate Wagner Road Westminster, Maryland 21157



#### Protective Envelope and Foam

Major topics covered in the course include personal protective equipment, respiratory protection, self-contained breathing apparatus, handling hose

lines, and foam application.



#### **Hazardous Materials Operations**

Major topics covered in this course include firefighter safety, regulations and standards, chemistry, recognition and identifications, ERG guidebook, site management, container behavior, defensive control measures, personal protective equipment, decontamination, and terrorist and other criminal activity.



# **Classes Offered:**

#### **Emergency Medical Technician**

Major topics include 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 in a rescue incident, conducting searches, performance of 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.

#### Firefighter I

Major topics covered in the course are the fire department organization, communications, the 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.



#### Firefighter II

Major topics covered in the course are incident command, building construction, ventilation, water distribution, hose streams, fixed fire protection systems, fire prevention, inspection preplanning, ladders, and rescue procedures.

