



ALBEMARLE COUNTY
FIRE RESCUE
TRAINING DIVISION

REGIONAL SCHOOL

Saturday & Sunday
March 21 & 22, 2020
Albemarle High School

Sponsored by:
Albemarle County Department of Fire Rescue
Virginia Department of Fire Programs

January 2020

We are pleased to extend an invitation to our 2020 Spring Regional School, held at Albemarle High School on 21 and 22 March 2020. **Course times will run 0800-1700 hours daily, unless otherwise noted.** Registration will begin at 0700 Hours on Saturday, 21 March.

Pre-registration is required, and the deadline for school registration is 6 March 2020. Registration can be found on Eventbrite.com by searching “Albemarle County Fire Rescue Regional School”. ***Albemarle County personnel must register through his/her station-training officer by submitting the form below.*** There is a non-refundable \$30 registration fee (with the exception of Truck School which is \$160); full registration and payment instructions are included below. The fee includes morning breaks, school expenses, and lunch on Saturday and Sunday. Some classes require textbooks that are **not** covered by the registration fee. Books will be available for purchase at time of registration. Discounted lodging is available, see below for full details.

Some courses require self-contained breathing apparatus (SCBA) and other personal protective equipment; please read course specifics closely. As always, it is the policy of the Virginia Department of Fire Programs that personnel with beards are not allowed to participate evolutions or hazardous environments requiring the use of SCBA.

During your stay in Albemarle, we encourage you to experience all that Jefferson’s country has to offer. Additionally, we invite you to visit any one of our fire rescue stations throughout the weekend, and please do not hesitate to call on any of our staff members for assistance of any kind.

Best regards,



J. Dan Eggleston
Chief



M. Scott Lambert
Division Chief – Training

COURSE OFFERINGS

Hazardous Materials Operations

March 20, 21, 22, 28, & 29

Description: A course designed for hazardous materials first responders. This course consists of classroom and practical training. Classroom builds upon Hazardous Material First Responder Awareness discussion and goes into properties of hazardous materials, containers, transportation hazards and protective equipment. The practical covers various defensive practice scenarios.

Prerequisites: All students must be at least 16 years of age on the first day of class; 16-17 year old junior firefighters must have completed or be enrolled in a Virginia Department of Fire Programs Level I Firefighter training program, (documented by VDFP transcript) and provide a signed parental permission form to be placed on file with the Virginia Department of Fire Programs (Division Office). To meet DOLI requirements, parental permission forms must be submitted and on file prior to the first day of training; All students attending this training program must be a member of a recognized fire department which provides insurance requirements.

NOTE: March 20 registration starts at 1700 hours and class begins at 1800 hours at Albemarle High School. Classes on March 28 & 29 will be held at Hollymead Fire Rescue.

Advanced Drafting Operations

March 21 & 22

Description: This course is designed to teach students field proven methods and techniques for maximizing their capability in advanced drafting techniques while operating from a static source. The class will introduce the student to field proven tricks to establish a fast and reliable initial draft through a single intake. Students will then be shown how to expand that initial system to incorporate multiple intakes simultaneously, without interruption to their fire flow. This setup will yield higher fire flows and reduce the amount of work required for the pumper to achieve these flows. The course will also discuss ways to overcome many of the challenges faced in the rural environment. In addition, students will be introduced to various methods to maximize their efficiency while operating as either the fill site engine or the dump site engine.

Prerequisites: This class is designed for the new operator as well as the seasoned pump operator. It is preferred that students attending the class have some pump experience or are current operators within the department.

Health, Wellness, and Safety

March 21 & 22

Description: This program consists of 4 separate components that both instructors and the general firefighter will find beneficial.

Fire Service Cancer Prevention -This program focuses on reducing risks from carcinogens and provides best practices that can be brought back to the individual's department.

Burn Prevention - The program covers everything from prevention to return to work after an event and provides tools that can be used by the attendees.

A View of Injuries and Illnesses in the Training Environment - Several years of injury statistics will be looked at both nationally and statewide to show trends and common themes that should be addressed to minimize continued exposure.

Live Fire Instructor - This program will provide guidance to the fire service on the proper way to run live fire training to be in compliance with the current NFPA 1403 standard and VDFP policy. This program replaced the 1403 Compliance Officer program and is being phased in as a requirement even for existing Compliance Officers.

Prerequisites: Students 16 and 17 years of age must be firefighter I certified.

NFA Decision Making for Company Operations

March 21 & 22

Description: This two-day course is designed to develop the decision-making skills needed by Company Officers (COs) to accomplish assigned tactics at structure fires. All activities and scenarios used in this course are based on structure fires. With the real possibility of being the first to arrive at an incident, the CO's initial decisions will have an impact throughout the entire incident. It is vital that COs be able to make good management decisions that have a favorable impact on the eventual outcome. In addition to a possible role as the initial Incident Commander, the CO may well be assigned a subordinate position within the Incident Command System organization. COs need to have a clear understanding of the system, the position that they are assigned to, and their role in the organization if they are to function effectively and help make the system work.

Prerequisites: IS 100, IS 200, and IS 700. Students who are 16 or 17 must have Firefighter I certification.

Written Testing and Skill Evaluator Class

March 20

Description: A course designed to cover all elements of the testing of the certifications programs offered by VDFP. The class will allow all participants to understand the testing methodology used for accredited program testing. This will qualify those interested in assisting with the written test administration and skill evaluations.

"We envision a community where well being is promoted and the quality of life for our citizens is continuously enriched."

NFA Strategy and Tactics for the Initial Company Officer

March 21 & 22

Description: Changes in modern building design and materials have altered the nature of structure fires, with modern homes able to reach flash over eight times faster than homes built 50 years ago. Firefighters are being challenged by different fire ground hazards due to today's more open floor plans and the use of synthetic materials in furniture and building products. These changes have made structure fires deadlier than ever before and call into question traditional firefighting tactics. With what has been brought to light by UL and NIST, this NFA-STICO training program provides an educational opportunity through a combination of lecture, illustrations, group discussions/activities, case studies, and computer-generated simulations. This program is essential for all levels of fire service personnel. It provides the necessary information and basic skills to recognize how and why science and the fire service have joined forces to adjust and enhance firefighting tactics. Firefighter safety and building occupant survivability are our primary responsibilities and key elements for this training program.

Prerequisites: IS 100, IS 200, and IS 700. Students who are 16 or 17 must have Firefighter I certification.

PHTLS

March 21 & 22

Description: Pre-Hospital Trauma Life Support (PHTLS) is an EMS course designed to familiarize and reinforce the principles of trauma care for pre-hospital providers. In this course, providers will learn how to manage a variety of trauma situations and the importance of managing shock whether the result of blood loss or from cardiac or neurological sources. PHTLS stresses the management of immediate life threats while in the pre-hospital setting and the importance of getting the patient to the hospital in a safe and timely manner to receive definitive care. The course also points to differences in care for unique segments of the population to include adult, pediatric and geriatric patients. PHTLS is delivered using a combination of in-class lecture and hands-on practical sessions. Participants will receive in-class instruction on performance of procedures and then successfully demonstrate these procedures during practical skills exercises and during the final practical skills tests. The PHTLS 9th Edition textbook is required for the course. The book can be purchased at time of registration and picked up at check-in.

Prerequisites: The class is open to all level EMS providers (EMT, Advanced, Intermediate and Paramedic) and certification will be issued at the BLS or ALS level.

Ropes II

March 21, 22, 28 & 29

Description: This four-day program provides rescuers with classroom and practical training in the rigging and operation of advanced rope rescue systems. To include, directing rope rescue systems, access and remove a victim on a structure without a harness, mechanical advantage systems, lowering systems, tensioned two rope systems, climbing a structural fixed ladder using personal fall arrest system, construct and operate horizontal track line systems. The program exceeds the requirements for NFPA 1006, Chapter 5.3.

Personal Equipment: Protective headgear, footwear, gloves, and rope rescue harness. Students must wear long pants/shirts.

Prerequisites: Rope Rescue I or Rope Rescue Operations and be affiliated with emergency services.

16th Annual Walker Sisk Memorial Truck School

March 20, 21, & 22

Description: This course was designed in memory of Walker Andrew Sisk. Walker loved the fire service and had a great passion for knowing the skills of being a firefighter. This class has a lecture all day Friday at Church of Our Savior to discuss building size up, reading smoke, and roles and responsibilities. The Saturday and Sunday classes will be at the Fire Training Center for hands-on training with Residential & Commercial Forcible Entry, VEIS, Ventilation on Flat and Peak Roofs, Search and Rescue, Ground Ladders, Fire Behavior and TIC usage, Firefighter Rescue, Tool Readiness and Can Confidence. We have over 50 instructors and staff members that are passionate about their skills and want to share those skills with others. This is a non-certification course, but you will gain the skill, knowledge, and art of being a truck firefighter. **This course requires a \$160 registration fee that is non-refundable.**

Prerequisites: VDFP Firefighter I or equivalent with at least 12 months of service with current department. This is a non-certification course.

NOTE:

- 1) There will be a **mandatory** class on **Friday, March 20 (0800-1800) at Church of Our Savior** located at 1165 Rio Road East. Doors will open at 0700 on Friday, March 20.
- 2) Class on Saturday and Sunday will start at 0800 at the Fire Training Center on Peregrine Lane, Charlottesville VA 22902
- 3) Lunch is provided all 3 days
- 4) Full PPE with SCBA and a spare bottle is required for this course.
- 5) Social Night on Saturday, March 21 at (location TBD)
- 6) Class is limited to 48 students

REGIONAL SCHOOL LOCATIONS

Main location:

- **Albemarle High School**
2775 Hydraulic Road
Charlottesville, VA 22901

Truck School:

- **Church of Our Savior**
1165 Rio Road East
Charlottesville, VA
- **Albemarle County Training Center**
160 Peregory Lane
Charlottesville, VA

Hazardous Materials Operations:

- **Hollymead Fire and Rescue Department (2nd Weekend)**
3575 Innovation Drive
Charlottesville, VA

LODGING

Fairfield Inn and Suites*

577 Branchlands Blvd
Charlottesville, VA 22901
(434) 964-9411

**A block of 30 rooms has been reserved from March 20th through 22nd at \$119 plus tax per night. Use the code "Albemarle County Fire" when calling in to receive group rate. Reservations must be made by February 19th, 2020 in order to receive this rate.*

La Quinta Inns & Suites Charlottesville*

1803 Emmet Street
Charlottesville, Virginia 22901
(434) 293-6188

**A block of 30 rooms has been reserved from March 20th through 22nd at \$88 plus tax. Reservations must be made by February 28th, 2020 to receive the discounted price.*

REGISTRATION

1. Pre-registration is required. Registration will open Monday, 3 February 2020
2. The deadline for registration is Friday, 6 March 2020.
3. Albemarle County Fire Rescue personnel must register through his/her station's training officer using the attached registration form.
4. All others must register online through [Eventbrite.com](https://www.eventbrite.com) by searching for "Albemarle County Fire Rescue Regional School" or using the link on Albemarle County's [course registration page](#).
5. Any required books will be available at the time of registration if applicable.
6. For more information, e-mail acfrgrouptraining@albemarle.org, or call Tara Yoder at 434.296.5833 ext. 3635.