

**9th Annual
Tri-City
Regional Fire & EMS School
2018**

**Hosted by:
Namozine Volunteer Fire and EMS**



“The future belongs to those that prepare”

**October 20 – 21, 2018
Sutherland Elementary School
6000 R. B. Pamplin Drive
Sutherland, VA 23885**

Sponsored by the:

*Southside Regional Medical Center
200 Medical Park Boulevard
Petersburg, VA 23805*

*Virginia Department of Fire Programs
1005 Technology Park Drive
Glen Allen, Virginia 23059
www.vafire.com*

*Virginia Assoc. of Rescue Squads
P.O. Box 279
Oilville, Va. 23129
www.vavrs.com*

Tri-City Regional Fire & EMS School

Sutherland Elementary School

October 20-21, 2018

The Virginia Department of Fire Programs and the Namozine Volunteer Fire and EMS Department, Inc will conduct the 9th Annual Regional Fire and EMS School on October 20th & 21st. Please see the class description for the dates and/or times.

Registration Fee

A \$35.00 **NON-REFUNDABLE** registration fee is required to register for the Tri-City Regional Fire & EMS School if registered by September 28, 2018 unless stated different with the class descriptions. Those registered after September 28, 2018 will be required to pay \$45.00. This registration fee covers school cost and the steak/shrimp feast on Saturday night (October 20th). Applications that have incorrect checks will be returned. If you plan to bring a family member or guest to the steak feast you can pay for them at the time of check in Saturday morning.

Make checks payable to the **Tri-City Regional Fire & EMS School.**

See application for mailing address

Registration

Registrations will be taken on a “first come, first served” basis. Paper registration forms will also be accepted by mailing them to the Namozine Fire Station. Registration fees are due to Namozine Fire and EMS, Inc. accompanying the paper registration form. **Failure to receive payment will delete your application.**

Check In and Opening Ceremonies

All students must check-in at the Sutherland Elementary School between 7:15 AM and 8:00 AM on October 20, 2018 unless only attending a Sunday class. Opening exercises will begin promptly at 8:00 AM in the Gym/Cafeteria. Classroom assignments will be provided at the conclusion of the opening exercises.

The Saturday evening dinner will be held at an offsite location. The food, drink, and fellowship will begin around 5:45 p.m. Door prizes will be given away. Please make sure to attend this enjoyable event.

Directions:

From the north take I-95 south to I-85. Take I-85 south to Exit 61. When you come off the ramp you will go right for approximately 3 mile to R.B. Pamplin Drive on your left. The school will be at the end of the road on the right.

From the south take I-85 north to Exit 61. When you come off the ramp you will turn left and go approximately 3 mile to R.B. Pamplin Drive on your left. The school will be at the end of the road on the right.

TRI-CITY REGIONAL FIRE AND EMS SCHOOL

October 20 – 21, 2018

STUDENT APPLICATION FORM

This application form must be completed for all persons requesting to register for the Tri-City Regional School. When submitting the application, please note the following:

1. A \$35.00 **NON-REFUNDABLE** registration fee is required to be submitted with the school application if postmarked by September 28th. Checks must be made payable to: **“Tri-City Regional Fire and EMS School”**. The registration fee covers school administrative costs and the dinner on Saturday.
2. **DO NOT MAKE CHECKS PAYABLE TO THE VIRGINIA DEPARTMENT OF FIRE PROGRAMS!!!** These checks will be returned and applications accompanying incorrectly written checks will not be processed. Applications without the registration fee will be returned.
3. **Registration is open.** The **LAST DATE FOR REGISTRATION** is October 10, 2017. Seating for classes will be extremely limited. All registrations are based on seating availability. Proof of identification will be required at time of check on October 20th.

NAME: _____

Last 4 digits SSN: _____ **DATE OF BIRTH:** _____

DEPT NAME: _____ **FDID:** _____

PHONE NUMBERS: Home (____) _____ **Work** (____) _____

Pager (____) _____ **Cell** (____) _____

E-MAIL: _____

HOME ADDRESS: _____

CITY: _____ **STATE:** _____ **ZIP:** _____

CLASSES: Please indicate 1st, 2nd and 3rd choice

1st Choice _____

2nd Choice _____

3rd Choice _____

RETURN APPLICATIONS AND REGISTRATION FEES BY October 10, 2018.

TO: Tri-City Regional Fire and EMS School

Namozine Volunteer Fire and EMS, Inc.

3913 Pelham Avenue

North Dinwiddie, VA 23803

2018 Tri City Regional School

Class Descriptions

HTR – Introduction to Technical Rescue, Module II – October 20–21, 2018

This program meets or exceeds the requirements for NFPA 1006 Standard for Technical Rescue Professional Qualifications, Chapter 5.

Module 2 is a 16-hour introductory classroom and practical course addressing the job performance requirements of NFPA 1006. This course will require basic rescue skills in the low and high angle environments to include site operations; establishment of landing zones for helicopter operations; victim management; rope, knots, and anchoring systems. This course is designed for personnel who will actually serve on or in support of a technical rescue incident. Students will receive a VDFP Certificate of Attendance.

Pre-Course Requirements:

- 1) Students MUST be 18 years of age.
- 2) Successful completion of Virginia Department of Fire Programs Introduction to Technical Rescue, Module I and have it post on your VDFP student transcript.
- 3) Students must be a member in good standing with a recognized fire, EMS, or emergency services agency/department to apply to attend.
- 4) Students shall be psychologically, physically, and medically capable to perform assigned duties and functions at technical search and rescue incidents and to perform training exercises in accordance with of NFPA 1500 Standard on Fire Department Occupational Safety and Health Program, Chapter 10-Medical and Physical Requirements.

HTR – Confine Space Rescuer, Level II – October 20-21, 2018

This program meets or exceeds the requirements for NFPA 1006 Standard for Technical Rescue Professional Qualifications, Chapter 7, Level II. The student will learn to perform at the Operations Level as specified in NFPA 1670, Standard on Operations and Training for Technical Search and Rescue Incidents, Chapter 7.

This 16 hour program includes classroom and practical training coordinating, performing and supervising complex confined space rescue operations. Topics include hazard identification, equipment usage, confined space pre-planning, incident action plan development and implementation, complex rescue considerations, corrective measures for controlling hazards and advanced rescue techniques.

Students will receive a VDFP Certificate of Attendance upon successful completion of the program. In order to receive certification to the NFPA 1006 as a Confined Space Rescuer – Level II, students will need to successfully pass written and skills testing separate from this program.

Pre-Course Requirements:

- 1) 1) Students MUST be 18 years of age.
- 2) 2) Current minimum certification of VDFP Fire Attack - Essentials, Firefighter I or verification by student's agency/department satisfying OSHA 1910.134 PPE Respiratory Protection requirements for SCBA.
- 3) 3) Successful completion of Virginia Department of Fire Programs Introduction to Technical Rescue Module 1 and Module 2 programs.
- 4) 4) Successful completion of Virginia Department of Fire Programs Confined Space Rescuer Level I (Operations Level) program.
- 5) 5) Successful completion of Virginia Department of Fire Programs Rope Rescue Level I (Rope Rescue Operations) program.
- 6) 6) Students must be a member in good standing with a recognized fire, EMS, or emergency services agency/department to apply to attend.
- 7) 7) Students shall be psychologically, physically, and medically capable to perform assigned duties and functions at technical search and rescue incidents and to perform training exercises in accordance with of NFPA 1500 Standard on Fire Department Occupational Safety and Health Program, Chapter 10-Medical and Physical Requirements.

HTR – Vehicle Extrication, Operations (Level I) October 20-21, 2018

This program meets or exceeds the requirements for NFPA 1006 Standards for Technical Rescuer Professional Qualification, Chapter 10, Level 1. The students will learn to perform at the Operations Level as specified in NFPA 1670, Standards on Operations and Training for Technical Search and Rescue Incidents, Chapter 8.

This 16 hour program includes classroom and practical training in Common passenger vehicle anatomy, systematic approach to vehicle rescue incidents, common passenger vehicle stabilization, incident hazard isolation, access and egress of common passenger vehicles, disentanglement of victims, the packaging and removal of victims for a common passenger vehicle, and operating as a member of a rescue team and directing rescue operations.

Pre-Course Requirements:

1. Students MUST be 18 years of age.
2. Successful completion of Virginia Department of Fire Programs Introduction to Technical Rescue Module 1 and Module 2 programs.
3. Students must be a member in good standing with a recognized fire, EMS, or public safety agency/department to apply to attend.
4. Students shall be psychologically, physically, and medically capable to perform assigned duties and functions at technical search and rescue incidents and to perform training exercises in accordance with of NFPA 1500 Standard on Fire Department Occupational Safety and Health Program, Chapter 10-Medical and Physical Requirements. Exercises in accordance with the NFPA 1500 *Standard on Fire Department Occupational Safety and Health Program*, Chapter 10-Medical and Physical Requirements.

NFA – Leadership in Supervision: Framework to Success October 20-21, 2018

The primary target audiences for this course are those individuals who are at the first line of supervision. For purposes of student selection, first line level is considered to be those at the Company Officer or Unit (fire prevention, fire education, communications, EMS, etc.) supervisor level. A more specific primary selection criterion is as follows:

- First line supervisors in fire and EMS organizations.
- Fire and EMS personnel due for promotion/appointment to a first line supervisory position within 18 months.
- Fire and EMS personnel who are regularly assigned acting supervisory positions.
- Fire and EMS personnel currently enrolled in the NFA Managing Officer will be provided priority selection.

Pre-Course Requirements: IS 100, IS 200, IS 700

Rural Water Supply – October 20-21, 2018

The Virginia Department of Fire Programs' Rural Water Supply training program consists of 4 hours of classroom instruction and 12 hours of practical evolutions.

The Virginia Department of Fire Programs' Rural Water Supply training program educates students through classroom instruction as well as hands on practical evolutions. The classroom instruction and props are designed to prepare the firefighter for Rural Water Supply operations.

To ensure Rural Water Supply students meet the Virginia Department of Fire Programs program expectations, students must complete a written quiz administered by VDFP and complete the program's practical exercises.

Pre-Course Requirements: Must provide own helmet, gloves and boots at a minimum. Full turnout gear is preferred.

VDFP – Mayday Firefighter Down! – October 20-21, 2018

This 16 hour program is designed to teach firefighters how to prepare and react to an incident that involves them being lost, trapped and/or unable to exit the building. The program has been designed to follow the National Guidelines and lessons learned from those that have had “Mayday” events.

Pre-Course Requirements:

1. Must be certified at the Firefighter I level or higher.
2. Must be 18 years of age or have signed parental permission form in the Division office prior to the program start or bring it to the school signed.
3. Must provide personal protective clothing and self-contained breathing apparatus.

Traffic Incident Management (TIM) Class – October 21, 2018 (4 Hours) – 8 am to 12 Noon – NO COST TO ATTEND THIS PROGRAM

The purpose of this Virginia-specific course is to make first responders aware of safe, quick clearance strategies for Traffic Incident Management (TIM).

It gives detailed instruction and examples that involve clearing an incident scene as soon as practical to restore normal traffic flow. Being aware of TIM and these strategies and how they pertain to various Virginia first responders. This course addresses all TIM disciplines and their roles in the incident management response on the roads of the Commonwealth of Virginia.

Participants will not be charged a registration fee for this program however if they stay for either lunch or dinner there will be a fee collected to offset the cost of the meals.

Farm Machinery Extrication (VAVRS) – October 20-21, 2018

This course was developed in cooperation with the VAVRS and the Virginia Tech Agricultural Engineering Department. The course stresses safe and proper techniques of handling agricultural accidents. The course includes information and training on:

- Machinery upsets
- Victims caught within large machinery
- Grain bin entrapments
- Exposure to toxic gases
- Agricultural chemicals and pesticides

The course does include classroom and practical work.

Basic Course Prerequisites: Minimum of 18 years of age and provide own protective gear.

NAEMT Tactical Emergency Casualty Care (TECC)

Class Description: NAEMT's Tactical Emergency Casualty Care (TECC) teaches EMS practitioners and other prehospital providers how to respond to and care for patients in a civilian tactical environment. It is designed to decrease preventable deaths in a tactical situation. The course presents the three phases of tactical care:

- Direct Threat Care that is rendered while under attack or in adverse conditions.
- Indirect Threat Care that is rendered while the threat has been suppressed, but may resurface at any point.
- Evacuation Care that is rendered while the casualty is being evacuated from the incident site.

The 16-hour classroom course covers the following topics:

- Hemorrhage control;
- Surgical airway control and needle decompression;
- Strategies for treating wounded responders in threatening environments;
- Caring for pediatric patients; and
- Techniques for dragging and carrying victims to safety.

NAEMT's TECC course meets the guidelines established by the **Committee on TECC** and the updated **National Tactical Emergency Medical Support Competency Domains**. This course is accredited by CAPCE and recognized by NREMT.

Pre-Course Requirements: Students need to be affiliated with a Fire/EMS, Police Agency or Military. Students should be in good physical condition. Student should be able to lift/carry without restrictions and move in a tactical environment.

Equipment Needed: Knee pads. If the student has tactical gear including vest, helmet, ear and eye pro they can use. Students will be provided equipment if they do not have any.

Total Hours: Class will be 16 hours. Class starts at 8am to 5pm both days.

Maximum Enrollment: 18 students. Each student will receive an NAEMT TECC Certificate once they complete the course and 16 hours VAOEMS CE's for VA EMT level certification or higher.

AHA Advanced Cardiovascular Life Support (ACLS) Refresher/Update Course – October 20, 2018

Class Description: ACLS is an advanced, Instructor-led classroom course that highlights the importance of team dynamics and communication, systems of care and immediate post-cardiac arrest care. It also covers airway management and related pharmacology. In this course, skills are taught in large, group sessions and small, group learning and testing stations where case-based scenarios are presented.

Pre-Course Requirements: Students must have an existing AHA ACLS card that has not expired.

Equipment Needed: None, A pretest is required before the course. Once the student has registered for the class, they will be provided the link and password for the pretest.

Total Hours: Class will be 8 hours in length. Class will start at 8am to 5pm

Maximum Enrollment: 12 students. Each student will receive an AHA ACLS eCard once they successfully pass the practical and written exam. The student will also receive eight (8) hours of VAOEMS CE's for providers.

COST: \$20 before September 28th or \$25 after that date. If attending both days please follow the charges as outlined on the registration form.

AHA Pediatric Advanced Life Support (PALS) Refresher/Update Course – October 21, 2018

Class Description: The AHA's PALS Course has been updated to reflect new science in the *2015 AHA Guidelines Update for CPR and ECC*. This classroom, Instructor-led course uses a series of videos and simulated pediatric emergencies to reinforce the important concepts of a systematic approach to pediatric assessment, basic life support, PALS treatment algorithms, effective resuscitation, and team dynamics. The goal of the PALS Course is to improve the quality of care provided to seriously ill or injured children, resulting in improved outcomes.

Pre-Course Requirements: Students must have an existing AHA PALS card that has not expired.

Equipment Needed: None, A pretest is required before the course. Once the student has registered for the class, they will be provided the link and password for the pretest.

Total Hours: Class will be 8 hours in length. Class will start at 8am to 5pm

Maximum Enrollment: 12 students. Each student will receive an AHA PALS eCard once they successfully pass the practical and written exam. The student will also receive eight (8) hours of VAOEMS CE's for providers.

COST: \$20 before September 28th or \$25 after that date. If attending both days please follow the charges as outlined on the registration form.

Instructor Train-the-Trainer Programs

Emergency Vehicle Operator Course – Train-the-Trainer – Friday, October 19th from 6pm to 10 pm and October 20-21, 2018

Description: A 20 hour course to teach those interested in presenting the VDFP EVOC program throughout the Commonwealth. The candidate will be provided classroom presentation on the key points of delivery and will be required to conduct “teach back” on parts of the EVOC program. Candidates will be provided proper practical skill set up and will be required to set several courses up for evaluation by the trainer.

Prerequisites: Fire Instructor I, EVOC Levels I-III. Candidates will need to schedule and successful pass the pre-test from the Division office by the deadline for registration. The test questions are taken from the EVOC program.

Equip. Req: Safety footwear, long pants and ANSI Class III vest.

Hours: 20

Maximum Enrollment: 24 candidates

NFPA-1403 Live Fire Instructor Training – October 20-21, 2018

Description: .This program is to update and/or provide those instructors that are going to conducting live fire training with the requirements of the NFPA Standard as well as the policies of VDFP. The program has been developed to replace the VDFP Compliance Officer program and will be required for all instructors.

Prerequisites: Current Instructor I or higher

Equipment Required: Full Protective Gear will be required for Sunday, October 21, 2018

Hours: 16

Maximum Enrollment: 24 candidates

Prevention and Care of Firefighter Burns/Carcinogen Reductions and Cancer Risk – October 20, 2018.

Description: This is a new VDFP Program offered in two parts. It is designed to be like a Train the Trainer format where attendees can take best practices back to their respective agencies to deliver training and institute any best practices that they feel best meets their agency's needs. We will provide instructional and resource materials for delivery of training and practices back to their home departments

Part 1: Prevention and Care of Firefighter Burn Injuries

Each and every day, thousands of career and volunteer firefighters place themselves in harm's way in the performance of duty. Regardless of personal protective equipment, training, or experience on the job; smoke and fire can overcome any firefighter and lead to a long and difficult battle for survival. Without exception, burns are life altering and can be career changing or life ending injuries. This course will provide a better understanding of the factors that increase the risk of a firefighter sustaining a burn injury and ways to reduce these risks. The proper sizing of the firefighter's personal protective equipment (PPE), along with appropriate gear selection, care and maintenance, and the proper use of PPE will be discussed. The program will outline common trends that have resulted in burn injuries, steps to prevent these injuries, and the importance of having a plan in place prior to these injuries occurring. An overview of the resources available regionally, statewide, and nationally for firefighters burned in the line of duty will also be discussed. After attending this program, firefighters and fire service leaders will have a better understanding of the burn care processes, burn center treatment, and returning to full duty protocols.

Part 2: Carcinogen Reduction and Cancer Risk Reduction

Cancer is becoming an alarming issue within the Fire Service. The focus of this program is to inform the fire service about the significantly increased cancer risks that firefighters are experiencing in comparison to the general population. There are large amounts of data and scientific evidence to show the increase in risk to firefighters. Our intent is for you to leave with life changing information that could help you and other firefighters not fall victim to this terrible disease.

This training will:

- Describe the most prominent types of cancer that affect fire fighters
- Identify the top carcinogens in the firefighting environment
- Review the major routes of exposure to carcinogens for fire fighters
- Discuss best practices for reducing carcinogen exposure in the station, before and after the fire of which some can be implemented at little to no cost.

Prerequisites: None

Hours: 6

COST: \$20 before September 28th or \$25 after that date. If attending both days please follow the charges as outlined on the registration form.