

Twin State Regional Fire School

May 14-15, 2022
North Haverhill Fairgrounds
North Haverhill, NH



TWIN STATE REGIONAL FIRE SCHOOL

45 YEARS OF TRAINING FIRST RESPONDERS

Sponsored by Twin State Mutual Aid Fire Association

MAY 14th & MAY 15th, 2022

North Haverhill Fairgrounds, North Haverhill, NH

PRE-REGISTRATION DEADLINE APRIL 15th, 2022

TWO-DAY COURSES (May 14th and 15th)

COST \$100- UNLESS NOTED

1. ROOKIE: An Introduction to the Fire Service

Green Mountain Catamount Fire Training

This course will give new firefighters an introduction to basic skills on how to do firefighting safely. Topics covered: Orientation & History of the Fire Service, Fire Department Organization & Chain of Command, Safety & Protective Equipment, Fire Service Terminology, Chemistry of Fire & Fire Behavior, Classes of Fires & Fire Extinguishers, Orientation to Fire Apparatus, Hose & Appliances, Ground Ladders, Hand Tools, and Ropes & Knots. Firefighters should be physically able to carry out the physical rigors of firefighting.

Pre-requisites: None

Equipment needs: PPE SCBA

2. Wildland Fire Control

Vt. Dept. Forests, Parks, and Recreation

"Wildland Fire Control" is a course designed for entry-level firefighters with no previous fire experience and is a component of the Firefighter Level 1 curriculum of the Vermont Fire Service Training Council. An outdoor practical exercise will demonstrate fireline construction and review tools, water handling equipment and personal protective equipment.

Pre-requisite: None

Equipment needs: Gloves, Work boots, Helmet

3. Personal Protective Equipment & Self-Contained Breathing Apparatus

NH Fire Training

STUDENT MUST BE FACIAL HAIR COMPLIANT

After completion of this module, students will be able to describe the Personal Protective Equipment (PPE) that is used by firefighters, explain the importance of PPE, describe how PPE is properly maintained, identify the hazards of smoke and other toxic environments, and explain why respiratory protection is an essential need of fire service personnel. Students will be able to describe the different types of self-contained breathing apparatus (SCBA), identify its limitations, explain the procedures for maintenance, inspections, refilling, and donning. Students will practice the skills of donning, doffing, performing inspections and maintenance, and operating in a SCBA. This course includes both classroom and practical skill activities. After the program, the students will participate in SCBA confidence building drills. **This course does not completely satisfy the requirements of NFPA 1001 for Firefighter I job performance requirements.**

Pre-requisites: None

Equipment needs: PPE SCBA & 1 SPARE CYLINDER

4. Rural Water Operations

Green Mountain Catamount Fire Training

This course is an introduction to rural water operations. Classroom and field exercises will be included. LDH and Tanker operations will be reviewed. Practical sessions will include work with both portable and main fire pumps.

Pre-requisite: Basic Pumping Knowledge

Equipment needs: PPE

5. Modern Fire Behavior – Flashover (STUDENT MUST BE FACIAL HAIR COMPLIANT) VT Fire Academy

Today's firefighters must understand the complexities involved in the science of fire and fire dynamics. This updated course uses evidence-based information, derived from modern fire research, to highlight key educational areas. It will provide you the tools necessary to understand modern fire propagation, fuel packages, and ventilation and how they relate to firefighter safety and tactical deployment on today's Fireground. The course begins with a classroom presentation and concludes with a live fire exercise where you observe fire development from ignition to flashover. The culminating live fire exercise will "flip the classroom", where the student will be able to recognize the warning signs of flashover from inside a live fire environment. **Prerequisites: All Students must meet the prerequisites for live fire training as outlined in NFPA 1403**

MAIL FLASHOVER APPLICATION TO TSFMA COMMITTEE

Pre-requisite: FF1 or Chief's sign off

Equipment needs: PPE; SCBA; Spare cylinder

6. Logger Rescue

Chief Dana Hinkley (Ret) Logger Rescue LLC

Topics Covered- Types of logging accidents that can happen and how to be best prepared. Equipment that is needed will be discussed. Chain saw training- its uses and how to best be able to use the appropriate machine. Outside portion will be at an actual job site. Scenarios are put into place and students take the overall safety procedures and do's and don'ts on how best not to become a victim themselves. **COST- \$200 PER STUDENT**

Pre-requisites: None

Equipment needs: Hard Hat or Fire Helmet, Safety Toe boots, gloves

7. Wilderness Search and Rescue

Neil Van Dyke, Search & Rescue Coordinator, VT Dept. of Public Safety

This class will go over the basic skills needed to participate in a search and rescue operation in Vermont. The first day will focus on "Search," including terminology, Initial actions, proper clothing and equipment, and strategy and tactics to locate a missing person in the backcountry. Sunday will provide "Rescue" instruction in basic extrication techniques, including patient packaging and safe litter movement over moderate and low angle terrain.

Equipment needs: Good footwear, leather gloves, clothing for outdoor class- rain or shine; compass and GPS if possible

8. Minimum Manpower Operations

Green Mountain Catamount Fire Training

The shortage of physical assets (manpower) is a problem shared by fire departments throughout the country. Our challenge is to operate efficiently and safely with the assets we have on hand. Through classroom instruction and hands on practical sessions this course will provide students with the knowledge and practical experience to formulate Minimum Manpower procedures for their departments.

Pre-requisites: None

Equipment needs: PPE

ONE DAY COURSE SATURDAY (May 14th)

9. Propane Emergency Response (STUDENT MUST BE FACIAL HAIR COMPLIANT) VT HAZ MAT TEAM AND PGANE

This class provides basic information about propane, propane emergency response, and will include live fire.

CLASS MINIMUM OF 25 STUDENTS

Pre-requisites: SCBA AND PPE

Equipment needs: PPE and SCBA

COST: \$50

10. Fire & Life Safety Education In Your Community

Michael Greenia, VT Div. of Fire Safety

This course is designed to provide information on a variety of fire prevention, public education & community risk reduction topics facing today's fire service. The class is tailored for rural fire department personnel to assist them to identify and evaluate fire prevention needs in their community; develop or utilize other free programs & materials to enhance their existing public education programs. Students will get updates on state fire and life safety education efforts; national and regional organizations such as NFPA, Vision 2020, US Fire Administration and the VT/ NH Carbon Monoxide Alliance. We will examine how to facilitate local collaborative partnerships and how to host a Fire Safe 802 home safety and Smoke /CO alarm install program.

Prerequisite: None

Equipment needs: None

COST: \$50

11. Accident Scene Management

Green Mountain Catamount Fire Training

Scene Safety, Traffic Control, Triage, Incident Command, Fire Control and Hazardous Materials. These are just some of the issues that responders must address at the scene of a highway accident. This course will address these issues in both classroom and practical exercises.

Prerequisite: None

Equipment needs: PPE

COST: \$50

PRE-REGISTRATION DEADLINE April 15th 2022

ONE DAY COURSE SATURDAY (May 14th)

12. Alternate Fuel Vehicles

Green Mountain Catamount Fire Training

Alternative Fueled Vehicle course covers the basics of identification, proper response, types of steels, dangers associated with these and the newer vehicles and basic extrication locations (no hands-on as we do not have people willing to give up their new vehicles). Classroom and outside vehicle familiarization (bunker gear is not required). We would recommend the course for fire officers from Lieutenant to Chief as they will be making the decisions on how to safely deal with these types of vehicles.

Prerequisite: None

Equipment needs: None

COST: \$50.

13. Tactical Emergency Casualty Care-LEO

Moriah Whitcomb VT EMS DIST 9- TRAIN. OFFICER

8-hour course specifically designed for non-EMS certified Firefighters & law enforcement officers. The course covers materials found in the 16-hour TECC provider course at a level appropriate for first responders. This course is perfect for first responders who want to feel more confident in managing traumatic injuries, including from active shooter situations. Emphasis on "Stop the Bleed" protocols is Included. The course includes interactive lectures, skill stations, & patient simulations. This will be an active, hands-on course & participants should plan to practice the skills discussed. Upon successful completion of the course, students receive a certificate of completion, a wallet card recognizing them as a TECC-LEO provider for 4 years, and 8 hours of CAPCE credit for qualified participants.

Prerequisite: None

Equipment needs: None

Cost \$100.

14. SCBA Confidence Search and Rescue

NEW ENGLAND FIRE TRAINING

This course is designed to create more confident interior firefighters! NEFT's state of the art hogwall prop allows firefighters to train on everything from SCBA confidence, forcible entry, civilian & firefighter search & rescue, hose movement, bailouts & more. Firefighters become more familiar with their equipment & then enter the SCBA confidence maze, where they encounter numerous obstacles to move over, under, around & through. Firefighter down CPR is incorporated.

Prerequisite: PPE & SCBA

Equipment needs Structural PPE & SCBA & Spare tank

Cost: \$75.

ONE DAY CLASSES SUNDAY (May 15th.)

15. Accident Scene Management

Green Mountain Catamount Fire Training

Scene Safety, Traffic Control, Triage, Incident Command, Fire Control and Hazardous Materials. These are just some of the issues that responders must address at the scene of a highway accident. This course will address these issues in both classroom and practical exercises.

Prerequisite: None

Equipment needs: PPE

COST: \$50

16. Street Smart Fire Command

SEE NOTE BELOW OF CLASS LOCATION

Chief Allan Clark, Sugar Hill, NH

This course focuses on the practical aspects of managing typical Fire Department incidents found in northern New England. This not a FEMA, ICS, or NIMS course, but the principles utilized are in conformance with ICS and NIMS. The course creates a system to effectively manage the scene of various incidents ranging in complexity from a dumpster fire, motor vehicle accident, ice rescue, house fire, to a multi-agency hazardous material incident. Emphasis is placed on incidents typical to rural settings based on practicality and not theory. Topics to be discussed will include fire ground management, communications, and accountability, missing firefighter procedure, rapid intervention teams and rehabilitation. The course is fast paced and will cover these topics utilizing local as well as other fires to illustrate and demonstrate the system. Students will have the opportunity to manage several incidents and will be better prepared to manage an incident utilizing practical skills.

Prerequisite: Chief Officers or FF with 5 years of experience

Equipment needs: None

COST: \$50.

CLASS WILL BE TAUGHT AT HAVERHILL CORNER FIRE STATION- ROUTE 10, HAVERHILL CORNER, NH

ONE DAY CLASSES SUNDAY (May 15th)

17. Car Fires (STUDENTS MUST BE FACIAL HAIR COMPLIANT)

Green Mountain Catamount Fire Training

This vehicle fire course covers the dangers that are present in new vehicles due to the crash safety features now installed and the changes in the materials used in the construction of modern cars and trucks. The course will explain why we need to change the tactics previously taught to better ensure the safety of firefighter's putting out vehicle fires today. The morning session is classroom and the afternoon session will be **live fire work burning several vehicles**. Full turnout gear and SCBA are required to take part in the afternoon live fire sessions.

Class size is strictly limited to 14 firefighters

Prerequisite: SCBA AND PPE Equipment needs: PPE AND SCBA

COST \$50.

18. SCBA Confidence Search and Rescue

NEW ENGLAND FIRE TRAINING

This course is designed to create more confident interior firefighters! NEFT's state of the art hogwall prop allows firefighters to train on everything from SCBA confidence, forcible entry, civilian & firefighter search & rescue, hose movement, bailouts & more. Firefighters become more familiar with their equipment & then enter the SCBA confidence maze, where they encounter numerous obstacles to move over, under, around & through. Firefighter down CPR is incorporated.

Prerequisite: PPE & SCBA Equipment needs Structural PPE & SCBA & Spare tank

Cost: \$75.

PRE-REGISTRATION
DEADLINE April 15th , 2022

Directions: North Haverhill Fairgrounds, Rte. 10, North Haverhill, NH

Registration opens at 7:00 am both days – Assembly 8:15 am both days

REGISTRATION DUE BY April 15, 2022.

Student walk-ins will have to accept any openings available.
Indicate priority choices by 1, 2, and 3, on the application form.

Classes not meeting the minimum number of students April 15, 2022 will be cancelled.

FLASHOVER : SUBMIT APPLICATION TO TSFMA COMMITTEE

FEES: Pre-registration is \$50.00 per day per person for all courses unless otherwise noted.

Make checks payable to T.S.M.A.F.A.,
Send payments with applications and signed waiver form to:
Lt. Henry Knott, Box 41, Groton, VT. 05046
Telephone (802)-584-3243
Email: twinstatefireschool@gmail.com

MEALS: Lunch is included in admission price. Coffee & light snacks will be available daily.

CERTIFICATES: Each person attending a course full time will receive a certificate of attendance.

Twin State Mutual Aid Fire Association will provide emergency communications.
PLEASE silence your radios and pagers in the classroom.
Provisions have been made to alert anyone required to respond to an emergency.

REQUIREMENTS FOR PPE AND SCBA:

PPE: Check course description for the note **PPE** which means that full protective clothing must be worn in that course. This includes bunker coat, pants, hood, helmet, boots, and gloves.

SCBA: If marked next to course description means positive pressure SCBA and **1 spare cylinder** (PASS): **Pass device required.**

Bottles need to have an up-to-date Hydrotest.

SCBA needs to be NFPA compliant and in GOOD WORKING ORDER.

THESE ARE A REQUIREMENT.

All SCBA users must meet the NH & VT SCBA Mask fit policy.

T.S.M.A.F.A. FIRE SCHOOL APPLICATION

PLEASE PRINT ALL INFORMATION

COMPLETE AND RETURN ONE FORM PER STUDENT

DEADLINE FOR APPLICATIONS IS APRIL 15, 2022

Name	DEPT.		
Address	City	State	ZIP
Home Phone	Date of Birth		
E-Mail Address (PRINT CLEARLY)			

COST	FIRST CHOICE	SECOND CHOICE	THIRD CHOICE
\$200.- LOGGER			
\$100- 2 DAY CLASS & TECC			
\$75-SCBA SEARCH/RESCUE			
\$50- 1 DAY CLASSES			

DIETARY NEEDS- MEALS- PLEASE SPECIFY GLUTEN FREE___ DAIRY FREE___ VEGAN___

Whereas: I have been invited to attend, observe, or participate in a firefighting training exercise, sponsored and administered by the Twin State Mutual Aid Fire Association Training Committee, in concert with various private and public organizations, persons and cooperation's; AND WHEREAS: Such exercises often present hazards to the life and property of participants, observers or attendees: NOW THEREFORE: In consideration of being afforded the opportunity to observe, attend, or participate in such firefighting training:

1. I acknowledge the inherent dangers of such training and assume the risk to my person and property, both personal and that of others under my control and supervision.
2. I agree to hold harmless and waive all claims arising from my participation, observation or attendance of said training for damages to myself, my property or property of others under my control and supervision arising out of the action or inaction, through any negligence or otherwise other than deliberate and intentional tortuous action by the Twin State Mutual Aid Fire Association's Fire Training Committee, its agents and employees in both their official and personal capacities.
3. Further, this Waiver of Liability and agreement to hold harmless extends to all claims that might devolve to the benefit of my heirs, assignees, administrators or executors, including but not limited to, all claims arising from my wrongful death or injury.
4. Further, the protection of the Waiver of Liability and agreement to hold harmless extends to all cooperating organizations, corporations and individuals, their agents and employees, in both official and personal capacities, who are assisting the Twin State Mutual Aid Fire Association's Fire Training Committee in the presentation and conduct of this training.

Applicant signature: _____

Chief's signature: _____

PARENT SIGNATURE (16-18 YEAR OLDS) _____

MAKE CHECK PAYABLE TO: T.S.M.A.F.A.

EMAIL: twinstatfireschool@gmail.com

MAIL TO: C/O LT. Henry Knott

Box 41

GROTON, VT 05046-0041

INVOICE

T.S.M.A.F.A. FIRE SCHOOL

MAY 14-15, 2022 NORTH HAVERHILL FAIRGROUNDS

[illegible]

CHIEF: COMPLETE AND SUBMIT AS YOUR INVOICE. RETURN A COPY WITH YOUR APPLICATIONS.

MAIL PAYMENT TO:

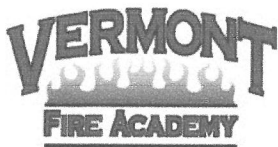
T.S.M.A.F.A.

C/O LT. HENRY KNOTT

BOX 41

CHIEF SIGNATURE

GROTON, VT 05046



Division of Fire Safety
VERMONT FIRE ACADEMY
93 Davison Drive
Pittsford, VT 05763
802-483-2755 / 800-615-3473
FAX: 802-483-2464
www.firesafety.vermont.gov



MODERN FIRE BEHAVIOR & FLASHOVER RECOGNITION ADMISSION APPLICATION

Application and proof of eligibility must be received by the VFA at least 14 days prior to the course date.

Personal Information							
First Name:		Middle Initial:		Last Name:			
Mailing Address:							
City:		State:		Zip Code:			
Home Phone:		Work Phone:		Other Phone:			
E-Mail:							
Date of Birth:		<i>Minimum age for practical is 18.</i>		<input type="checkbox"/> Male <input type="checkbox"/> Female			
Student ID Number:		-				The Student ID consists of your initials and the last 4 digits of your social security number. (ABC-1234)	
Agency Information							
Department/Agency Name:							
Rank/Position:		<input type="checkbox"/> Permanent <input type="checkbox"/> Call <input type="checkbox"/> Volunteer					
Agency Mailing Address:							
City:		State:		Zip Code:			
Agency Phone:							
Program Information							
Program Start Date:		Location:					
Indicate which portion(s) of the course you want to attend: <input type="checkbox"/> Classroom Only <input type="checkbox"/> Full Course							
I certify that the information recorded on this application is correct. I agree to abide by the rules, policies, and regulations of the Vermont Fire Academy if I am admitted as a student. Falsification of information may result in denial of a course certificate. I hereby authorize release of any and all information concerning my enrollment in this course to the chief officer in charge or designee of my organization. All requests for information shall be in writing from said chief or designee.							
Applicant Signature:				Date:			
THIS SECTION IS REQUIRED FOR ALL FULL COURSE PARTICIPANTS STUDENT PREREQUISITE SKILL COMPLIANCE TO NFPA 1403 STANDARD ON LIVE FIRE TRAINING							
The firefighter applicant has the following skill-based training as required by <i>NFPA 1403</i> :							
<input type="checkbox"/> VT Essentials of Firefighting Units 1, 2, & 3, or							
<input type="checkbox"/> VT Essentials of Firefighting Sections A, B, & C, or							
<input type="checkbox"/> Firefighter I Certification Date Achieved:							
<input type="checkbox"/> This firefighter has received training and performance evaluation in accordance with <i>NFPA 1001 Standard for Fire Fighter Professional Qualifications</i> . I certify that his/her job skills are compliant with the prerequisites defined in <i>NFPA 1403</i> .							
The firefighter applicant will comply with the Vt. Fire Service Training Council's Respiratory Protection Policy with respect to absence of facial hair beneath the facepiece seal. I certify that the listed applicant is a member of our fire department/agency, is at least 18 years of age, has the above indicated prerequisite training, and is covered by Worker's Compensation Insurance. Non-affiliated students shall provide proof of insurance.							
Authorized Signature (Chief or Authorized Fiscal Agent):				Date:			
- OFFICE USE ONLY -							
Date Received:		Approved:		Denied:		Entered:	

TWIN STATE FIRE SCHOOL COURSE LISTS

T.S.M.A.F.A.
C/O Lt. Henry Knott
PO Box 41
Groton, Vt. 05046

