

Upper Valley Regional Fire School

September 7 – 8, 2024

Rivendell Academy

2972 NH-25A, Orford, NH 03777

Sponsored by Upper Valley Regional Emergency Services Assoc Inc.

Course Offerings

Two Day Course (Sept 7 & 8)

Personal Protective Equipment & Self-Contained Breathing Apparatus

Taught by Instructors from the New Hampshire Fire Academy

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. As part of the program, students will participate in SCBA confidence building drills. This course does not completely satisfy the requirements of NFPA 1001 for Firefighter I job performance.

Pre-requisites: None

Equipment needs: PPE, SCBA & 1 Spare Cylinder

Instructor Bios - Nick Antonucci – Retired Captain from NH Fire Academy, senior staff instructor with NH Fire Academy with over 25 years of experience. Currently a Captain with Whitefield Fire Department.

John “Mossy” Ross – Chief of Whitefield Fire Department, senior staff instructor with NH Fire Academy with over 30 years of experience.

Michael Gilbert – Chief of the Hanover Fire Department, senior staff instructor with the NH Fire Academy with 30 years of experience.

Two Day Course (Sept 7 & 8)

Wilderness Search and Rescue

Taught by members of Upper Valley Search and Rescue

This class will go over the basic skills required to participate in a wilderness reach and rescue operation. The first day will focus on how to utilize ropes and rope systems in a backcountry rescue setting. Go over and practice basic knots, haul and lowering systems. Day 2 will focus on wilderness search including terminology, initial actions, proper clothing, and operating in a search line while utilizing strategy and tactics to locate a missing persons in the backcountry. You will also utilize GPS and packaging patients in a litter and movement over different types of terrain.

Pre-requisites: None Equipment needs: Good footwear, gloves, outdoor clothing for rain or shine and GPS if possible

***Instructor Bio** - Ropes taught by **Chris Sweitzer** – Member of the Hanover Fire Department, rope rescue technician with 10 over years of experience.*

One Day Course (offered both days, Sept 7 & 8)

Vehicle Extrication

Taught by members of the.....Dept

This course provides basic hands-on training for fire and rescue personnel in size-up, stabilization, hazard control, patient access, disentanglement and scene control techniques at automobile accidents involving one or two vehicles. Emphasis is placed on scene safety, proper choice of tools, placement and use of equipment available locally. From hand tools such as bars and hack saws, to electric tools such as reciprocating saws, to air powered tools like air chisels and impact wrenches, to heavy hydraulic tools – all are employed depending on local capabilities. There will be an overview of hybrid and electric vehicles. This program is a combination of both classroom and practical evolutions.

Pre-requisites: None

Equipment needs: PPE, eye protection

One Day Course (Sept 7)

Electric Hazard Awareness Training – Fires and Wires Chain Saw Safety

Taught by Eversource & Asplundh

This course is an overview of the electrical system and associated hazards. You will go over the characteristics of electricity, effects of electricity on the human body, components of the electric system, and electrical hazards in emergency response when dealing with power lines. There will also be a live line demonstration. This program is taught by members of Eversource Utility. Asplundh Tree Service will also chainsaw safety.

Pre-requisites: None

Equipment needs: None

Two Day Course (Sept 7-8)

Advanced Pumping/Rural Water Supply

This course expands on the earlier course on pumps and pump operations. Students will continue their development of their understanding of pumps and priming and have an opportunity to put theory into practice. Maintenance, trouble shooting, and pump damage control and avoidance will be emphasized throughout the course. Drafting, portable pump operation and relay pumping will be explored and practiced.

Instructor: Harry McGovern

Prerequisite: None

Equipment: PPE

Maximum class size: 20

***Instructor Bio - Harry McGovern** – Retired Fire Chief, Littleton Fire Department, Retired Captain, NH Fire Academy with over 30 years of experience.*

One Day Course (Sept 7)

Propane Emergencies

Class will cover the basic principles of propane, gas system components, delivery vehicles, water injection, flaring operations, hydraulic venting, metering, and vaporizers. Students will take part in a Bobtail walk around, Sand table exercises, live fire scenarios, and live releases of propane so please bring your turnout gear and full SCBA.

Instructor: Ryan Gallien

Prerequisite: None

Equipment: Turnout gear and full SCBA

***Instructor Bio - Ryan Gallien** has been a propane technician for 20 years working for a large fuel company doing everything from service, equipment installation, commercial tank farms and vaporizers, to jurisdictional inspections and propane emergency response. Ryan is also a Firefighter/AEMT, a HazMat specialist in Highway Emergency Response, the vice president of the Midwestern NH HazMat Response Team, and an instructor for the NH Fire Academy.*

Lunch will be provided both days. Water will be available throughout the weekend

If you have special dietary needs please plan on bringing your own lunch.

Orientation: 7:45 AM both days- Classes start at 8 AM