



**SUFFOLK COUNTY VOLUNTEER
FIREFIGHTER'S ASSOCIATION PRESENTS**

**Hybrid & EV Awareness & Operations
"It's not 'IF' but 'WHEN'!"**

SATURDAY May 18, 2024

Selden Fire Department – 44 Woodmere Place, Selden, NY 11784

Thomas D. Miller, MA, LPC, ALPS

Certified Fire Instructor III - Hazardous Materials Technician/Incident Commander

EMS Non-Core CME "Operations" Credits Will be Issued for this Seminar

Registration & Breakfast: 9:00 AM • Seminar: 9:30 AM to 3:00 PM

Advanced Registration \$50.00 Per Person • At the Door \$60.00

E-Mail johnmasem@gmail.com or 73Fiberglass@gmail.com for more information

***PLEASE FILL IN ALL INFORMATION & LIST ALL ATTENDEES NAMES
ON THE ATTACHED REGISTRATION FORM***

Vouchers or checks made payable to the **"S. C. V. F. A."**

Send completed registration form & payment to:

S. C. V. F. A – "Attention: Seminar Committee"

PO Box 1463, Ronkonkoma, NY 11779

Lecture with Live Demonstration to Follow

*****NOTE*** Attendees who want to go downrange and/or enter the "hot zone" must wear SCBA and full turnout gear (Bring your own, none will be provided). (No facial hair where the seal of the mask contacts the face)**



Hybrid & EV Awareness & Operations “It's not ‘IF’ but ‘WHEN’!

This seminar will cover key topics as they relate to incidents involving Hybrid and Electric Vehicles, including personal transportation, e.g. scooters and electric bicycles. The course will cover conducting risk assessments; pre-planning for incidents; the need for SOPs/SOGs; key hazards; standards & codes; vehicle components; voltages; approaches; suppression actions; impact on "Quick Clearance"; towing considerations, and much more.

Students will learn key strategies and tactics for dealing with incidents - fire and non-fire - involving these types of vehicles. Students will be provided sample SOPs/SOGs that they can take back and use within their organizations. Specific case studies will be used to stress learning objectives. Strategies and tactics will be covered for both fire and non-fire incidents.

WHO SHOULD ATTEND?: Fire, Law Enforcement, EMS, Towing/Recovery, Emergency Managers, Auto Repair Shops

Lecture with Live Demonstration to Follow

*****NOTE***** Attendees who want to go downrange and/or enter the "hot zone" must wear SCBA and full turnout gear (Bring your own, none will be provided). (No facial hair where the seal of the mask contacts the face)

In the past few years fires involving lithium-ion batteries have become much more frequent. Most often these fires have involved e-bikes, e-scooter and other alternate transportation devices – often referred to collectively and broadly as micro mobility devices. Their rise in popularity has created several challenges for the fire department with these devices being stored, charged, sold or repaired inside residential and commercial occupancies. This lecture will focus on the operational and strategic considerations to safely respond and mitigate these challenging fires.



SEMINAR REGISTRATION FORM

Saturday May 18, 2024

9:30 AM to 3:00 PM

**Advanced Registration: \$50.00 Per Person - \$60.00 At the Door
Registration & Breakfast Begins at 9:00 AM**

Vouchers or Checks Made Payable to the "S. C. V. F. A."

PLEASE PRINT ALL ATTENDEES INFORMATION AND SEND COMPLETED FORM & PAYMENT TO:

S. C. V. F. A. "Attention: Seminar Committee"

PO Box 1463, Ronkonkoma, NY 11779

Department/District/Organization: _____

Contact Person: _____

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Our Presenter

Tom Miller is a 38-year veteran of the West Virginia fire service. He is a Pro-Board-certified Firefighter II, Fire Instructor III and as a Hazardous Materials Technician & Incident Commander, and is State certified to the Technician Level in various aspects of Technical rescue including Vehicle Machinery, Rope, Swiftwater, and Confined Space.

He has been an Adjunct Instructor with West Virginia University Fire Service Extension since 1990 and has written numerous courses on specialized topics on hazardous materials and emergency response and delivered them across the country. Tom has been published in trade publications including Firehouse and Fire Engineering magazines.

He is the West Virginia Director to the NVFC and serves as the Chair of its Hazardous Materials Response Committee and its Pandemic Response Task Group, as well as serving as an SME on the various Technical Committees and with COVID-TAC, NFPA, PHMSA, the U.S. D.O.T., the National Security Council, and the D.O.D.

Tom also serves on the NVFC Homeland Security; Standards & Codes; and Health, Safety & Training committees. He is a Principal on the NFPA 470 (formerly 472/473/475/1072) Technical Committee and served on the Joint 1001/472 Task Group.

Tom has Bachelor of Science degree from West Virginia State University and a Master of Arts degree from the School of Education and Professional Studies at Marshall University.

