

Energy Storage Systems

Ron Butler, NFPA

Program Description

The National Fire Protection Association (NFPA) is excited to offer its newly updated fire service Energy Storage & Solar Safety Training Classroom Course to the United States fire service. Recognizing that energy storage and solar systems are rapidly becoming a reality across the country, NFPA has developed the Energy Storage & Solar Safety Training Program to help the fire service handle the unique challenges presented by these emerging technologies. This engaging instructor-led classroom course is taught by NFPA's highly knowledgeable and experienced instructors, and covers the following topics:

- Introduction to energy storage system & solar concepts including applications, types, and terminology
- Basic electrical theory
- Introduction to battery energy storage systems including lead acid, lithium-ion, sodium sulfur, and flow batteries
- Failure modes and hazards
- Pre-incident planning

Emergency response procedures

Hydrogen Safety

Mr. Barilo

Program Description

The goal for this training is to examine the characteristics of hydrogen, review applicable codes and standards, explore safety considerations, and learn how the Hydrogen Safety Panel can assist the safe and timely deployment of hydrogen and fuel cell technologies, including fuel cell vehicles and stationary applications. Stakeholder engagement and feedback is welcome and appreciated.

New England
Association of Fire Marshals
90 Crystal Drive
Rocky Hill, CT 06067

New England Association of Fire Marshals

Educational Conference and Annual Meeting



September 13-14, 2018

Westerly Elks Club

1 Dixon Street

Westerly, RI 02891

NFPA Standards

Robert Duval
New England Regional Manager NFPA

Program Description

This program will review several recent and upcoming NFPA standards including:

NFPA 3000 - Standard for an Active Shooter/Hostile Event Response (ASHER) Program

NFPA 1730 - Standard on Organization and Deployment of Fire Prevention Inspection and Code Enforcement, Plan Review, Investigation, and Public Education Operations

NFPA 1300 - Standard on Community Risk Assessment and Community Risk Reduction Plan Development

NFPA 2400 - Standard for Small Unmanned Aircraft Systems (sUAS) used for Public Safety Operations

Proper Venting of All Fuel Types

Dan Magistris, NEHPBA

Program Description

Challenges for inspections

- Products are constantly Changing
- New product offerings
- Various installation applications
- Venting systems and venting configurations
- Variety of Code Issues
- Manufacturer to Manufacturer
- Model to Model
- Inconsistent organization
- Inconsistent terminology

Conference Program

Thursday September 13, 2018

8:00 am Registration
8:30 am NFPA Standards
Robert Duval, NFPA
10:30 am Break (State Caucus)
10:45 am NFPA Standards
Robert Duval, NFPA
12:00 pm Lunch (State Caucus)
12:30 pm Association Meeting
1:00 pm Hydrogen Safety
Mr. Barilo, Hydrogen Safety Program
Manager at the Pacific Northwest
National Laboratory
2:00 pm Break
2:15 pm Hydrogen Safety
Mr. Barilo, Hydrogen Safety Program
Manager at the Pacific Northwest
National Laboratory
3:00 pm IAAI Presentation
Gary Thorstenson, Training Manager
5:00 pm **End of Day One**

Friday September 14, 2018

8:00 am Registration
8:30 am Proper Venting of All Fuel Types
Dan Magistris, NEHPBA
10:30 am Break
10:45 am Proper Venting of All Fuel Types
Dan Magistris, NEHPBA
12:00 pm Lunch
12:30 pm Energy Storage & Solar Safety
Training Classroom Course
Ron Butler, NFPA
2:00 pm Break
2:15 pm Energy Storage & Solar Safety
Training Classroom Course
Ron Butler, NFPA
4:30 pm **End of Conference**

Registration NEAFM 2018 Conference

Two Day Conference **\$150.00**
 Day One Only **\$95.00**
 Day Two Only **\$95.00**
Total: _____

Name: _____

Address: _____

Phone: _____

E-Mail: _____

Gluten Free Meal Request

Food Allergy _____

Method of Payment

Check

Municipal Purchase Order

Number: _____

(Number must accompany registration)

Make checks payable to NEAFM. Send registration and payment to the address below. *Payment must accompany this registration form.* Please use one form for each attendee. **Registration deadline is Monday September 10, 2018.** No registrations or walk-ins accepted after the registration deadline. NEAFM reserves the right to cancel the seminar due to low attendance. No refunds within 20 days of the conference, substitution will be permitted. Program may change without notice. Breakfast, breaks and lunches are for attendees only.

New England Association of Fire Marshals
John Francolini
90 Crystal Drive
Rocky Hill, CT 06067