

# State of Connecticut Department of Emergency Services & Public Protection Commission on Fire Prevention and Control

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## 1. June School 2016 – Seminar Thermal Imaging and Modern Fire Dynamics – Friday June 10<sup>th</sup>

For 2016 the very popular Connecticut Fire Academy Seminar Series continues to bring nationally known fire service presenters to Connecticut speaking on current and engaging fire service topics.

The next scheduled Seminar Series titled *Using Thermal Imaging and Modern Fire Dynamics to Improve Fireground Operations* is scheduled for Friday, June 10, 2016. Registration begins at 0800; the class is scheduled from 0830 to 1630 at the Connecticut Fire Academy. The course number is 16300 and the course fee is \$55.00 with lunch included.

The seminar will be presented by Mike Richardson, currently the Division Chief of Training & Safety for the East Jefferson County Fire Protection Districts in Louisville, KY.

In this seminar the speaker will focus on providing fire personnel at all levels with the knowledge they need to combine thermal imaging technology with the latest NIST and UL firefighting research to improve the effectiveness and safety of fireground operations. This will include the review of a large number of thermal imaging photos and videos from fireground operations where key concepts such as vent limited fire behavior, compromised structural integrity, flow path development, and victim survival profiling were in play. Firefighters will ultimately be able to apply thermal imaging in fireground operations with an understanding of both the capabilities and limitations.

Mike Richardson has also taught firefighters in over 38 U.S. States and 8 Countries...

This seminar is appropriate for students of all ranks in the Fire Service.

Don't miss this very informative presentation. http://www.ct.gov/cfpc/cwp/view.asp?Q=516554&A=832

#### Flyer Friday, June 10, 2016 Seminar Series

You can attend any one or all of the seminars. Completed applications should be submitted to the: Connecticut Fire Academy Training Registrar 34 Perimeter Road Windsor Locks, CT 06096 fax 860-654-1889

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#### 2. New England Fire Rescue EMS Conference & Exposition

The New England Fire Rescue EMS Conference and Exposition will be held Wednesday June 22, through Saturday June 25, 2016 at Foxwoods Resort and Casino. Registration is available on line at <a href="https://www.newenglandfirechiefs.org">www.newenglandfirechiefs.org</a> In conjunction with the Expo The New England Association of Fire Chiefs will host a golf outing at River Ridge Golf Course in Jewett City on Wednesday June 22, 2016 at 10:00 am

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#### 3. Pre-1981 Section of Walk of Honor® to be Unveiled in June

The National Fallen Firefighters Foundation (NFFF) recently announced that the Pre-1981 section of the Walk of Honor® at the National Fallen Firefighters Memorial Park in Emmitsburg, Maryland, will be officially dedicated on Saturday, June 11, at 11:00 am. This special area has been designed for families, friends and departments to recognize firefighters who died in the line of duty in the years prior to establishing the National Fallen Firefighters Memorial in 1981.

The Walk of Honor® is comprised of bricks that have been purchased by others in honor of fallen firefighters, in appreciation for firefighters who are active in the fire service and in recognition of individuals or organizations who support the fire service. The Walk of Honor® connects the majestic stone monument, which is encircled by plaques that list the names of the fallen since 1981, with the National Fallen Firefighters Memorial Chapel and other areas of the Memorial Park.

"We are very pleased that this plan has come to fruition," said Chief Ronald J. Siarnicki, Executive Director of the NFFF. "We understand how important it is for family and friends to have a way to pay homage to their firefighters who made the ultimate sacrifice prior to the establishment of the National Fallen Firefighters Memorial."

The NFFF will place a brick for each of the 50 states in the Pre-1981 section and personalized bricks purchased by families or departments will be added.

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#### 4. National Fire Academy Application Period Opens April 15

The application period for the first semester of National Fire Academy resident classes opened on April 15, 2016. The application period closes June 15, 2016. The first semester includes those classes scheduled from October 1, 2016 – March 31, 2017.

June 15, 2016 is the closing date for the Executive Fire Officer (EFO) program for FY2017 courses. Information about the EFO program can be found at: https://www.usfa.fema.gov/training/nfa/programs/efop.html

All students are required to register for a Student Identification Number (SID). This number is used in place of the Social Security Number on the General Admissions Application form. Register for a SID here: https://cdp.dhs.gov/femasid

All information about courses, applications and suggestions for successful completion of the application can be found at the following sites:

Course Catalog and schedules: <a href="http://apps.usfa.fema.gov/nfacourses/">http://apps.usfa.fema.gov/nfacourses/</a> Please review the 'How to Apply for NFA Courses' information at: <a href="http://www.usfa.fema.gov/training/nfa/admissions/apply.html">http://www.usfa.fema.gov/training/nfa/admissions/apply.html</a>

This page also includes the required FEMA Form 119-25-1 General Admissions Application form.

Completed applications for resident course must be sent to the following address:

**NETC Admissions Office** 

16825 South Seton Avenue

Emmitsburg, MD 21727-8998

Applications may also be faxed to (301) 447-1441 or emailed to <a href="mailto:netc-admissions@fema.dhs.gov">netc-admissions@fema.dhs.gov</a>
For more information, please call the Admissions Office at (800) 238-3358, ext. 1035 or (301) 447-1035. Please share this with your organizations, friends and colleagues.

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### 5. Plan Now to Participate in the Safety Stand Down – June 19-25

The International Association of Fire Chiefs (IAFC) and the National Volunteer Fire Council (NVFC) have announced the theme for the 2016 Safety Stand Down: "The First 5 Minutes – Stretching the Initial Hose Line, Putting Water on the Fire." This year's theme focuses on what each member of the department should be doing in the first five minutes of structural fire response, including the Chief, Incident Commander, Company Officer, and Firefighter.

The 2016 event will take place from June 19-25. Fire departments are encouraged to suspend all non-emergency activity during Safety Stand Down in order to focus on training and education related to this year's theme. An entire week is provided to ensure all shifts and duty crew can participate.

According to the National Fire Protection Association, 64 firefighters died in 2014 while on duty in the U.S. This was a significant decrease from the 97 deaths that occurred in 2013, when three incidents alone claimed

32 lives. The largest share of deaths (22) occurred at fire scenes. As in most years, sudden cardiac death accounted for the largest share of the on-duty deaths (36). In 2014, 63,350 firefighter injuries were reported. Of these, 27,015 were injuries at the fireground. Safety Stand Down is coordinated by the NVFC and the IAFC Safety, Health and Survival Section. It is supported by national and international fire and emergency service organizations as well as health and safety-related organizations and agencies.

Training Safety Topics are provided to ensure each shift and duty crew can spend quality time reviewing the topic and make it an actionable training event. Resources are available to help fire departments plan and execute local training and activities. Resources include the NVFC's B.E.S.T. Practices for Firefighter Health and Safety and the IAFC's Rules of Engagement for Firefighter Survival and the Incident Commander's Rules of Engagement for Firefighter Safety. Specific training drills and messaging to implement during the week will be available soon.

Originally called International Fire/EMS Safety and Health Week, Safety Stand Down is the unification of the IAFC's Fire/EMS Safety, Health and Survival Week with the NVFC's National Firefighter Health Week. Safety Stand Down focuses on the critical importance of responders taking care of themselves both on and off the emergency incident scene. The week is designed to increase awareness and action so that safety and health become a priority in all fire departments. The name was changed to Safety Stand Down in 2016 to emphasize that all departments should focus on safety training during the week.

Learn more at www.SafetyStandDown.org.

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#### 6. Bridgeport Bluefish Heroes Night

Save the date for the Bridgeport Bluefish Heroes Night scheduled for Saturday, June 11<sup>th</sup>. The night will be dedicated to honoring all the heroes in our local communities including Firefighters, Law Enforcement and EMS. There will be a pre-game ceremony and post-game fireworks show. See the attached flyer for additional information.

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#### 7. Side by Side Fire Demo to be Hosted by Cheshire FD

"Sometimes people just need to see it to believe it," says Keith Flood, chairman of the <u>Connecticut Fire Sprinkler Coalition</u>.

That's why the Connecticut Fire Sprinkler Coalition will intentionally light two fires in front of a live audience on Wednesday, June 8, 2016 at 11:30 AM at the Cheshire Fire Department, 250 *Maple Avenue*, *Cheshire*, *CT* 06410. The event is meant to let local residents see firsthand why a typical home fire can become deadly in three minutes or less. U.S. Representative Elizabeth Esty, Governor Dannel P. Malloy and members of the Connecticut General Assembly have been invited to attend.

The Connecticut Fire Sprinkler Coalition received support from M. J. Daly Company to bring this important event to the state. The company built two structures to simulate the room and contents of a typical home.

Each room contains common furnishings, window treatments and a working smoke alarm. Only one of the rooms contains a fire sprinkler.

This dramatic, yet safe, form of education has become increasingly popular with fire departments across the country.

"There's nothing like the heat and smoke of a real fire to help adults and children better understand just how fast a home fire escalates," says Flood. "With a side-by-side live burn comparison, we can show both the danger of fire and the benefits of having fire sprinkler systems installed."

Many people already understand how vital it is to have working smoke alarms to warn of a fire. But home fire sprinklers are not as well known or understood. That's one reason why the nonprofit <a href="Home Fire Sprinkler Coalition">Home Fire Sprinkler Coalition</a> (HFSC) secured a federal Fire Prevention & Safety Grant to develop a free kit to help fire departments build and present side-by-side fire and sprinkler burn demonstrations in their communities.

Following an emergency call, it takes 9-12 minutes, on average, for a fire department to arrive on the fire scene. By that time, a fire in an unsprinklered home will have spread, causing smoke and heat damage and threatening the lives of residents. In a sprinklered home, the fire gets under control right away, limiting damage and protecting residents and first responders. Local and national fire safety experts say widespread use of home fire sprinkler systems could save thousands of lives per year.

The Cheshire Fire Department will have firefighters and fire apparatus on hand during the burn.

In a sprinklered home, the fire gets under control right away, limiting damage and protecting residents and first responders. Here are some other facts about home fire sprinkler systems:

- Fire sprinklers are supplied by household water usually off the water main. Just like ordinary plumbing, sprinkler system piping is hidden behind walls and ceilings.
- The sprinklers are positioned along the piping and can be seen in ceilings or up high along certain walls.
- Sprinklers are activated only by the high temperature of a fire typically between 135°-165°F.
- Burnt toast or other smoke cannot set off a sprinkler; a smoke alarm that activates cannot set off a sprinkler either.
- Sprinklers are designed to flow between 10-25 gallons of water per minute. That's about 10-15 times less water flow than fire department hoses, and with far less pressure.
- A sprinkler controls or extinguishes a fire by operating while a fire is still small, therefore slowing the spread of poisonous smoke and deadly heat.
- Fast and effective action provided by sprinklers gives family members more time to get out safely, ultimately saving lives.
- The sprinkler confines the fire damage so that surrounding rooms are protected, saving valuables. Visit the websites for the Connecticut Fire Sprinkler Coalition and the Home Fire Sprinkler Coalition to learn more about this life-saving technology and to see video clips and animations that answer common questions. You can also read about real-life fires where sprinklers saved lives.

The Connecticut Fire Sprinkler Coalition is a part of NFPA's Fire Sprinkler Initiative, a nationwide effort to mandate the use of home fire sprinklers and the adoption of fire sprinkler requirements for new construction.

## PLEASE DO NOT REPLY TO THIS EMAIL