



Instructor's Dispatch

A Newsletter of the Commission on Fire Prevention & Control

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Training Today's Fire Service

Presented by: Chief Douglas Cline

The 2009 Instructor Development Seminar: *Training Today's Fire Service* will be held May 9, 2009 at the Connecticut Fire Academy. The presenter is Douglas Cline.



Chief Douglas Cline

Training today's fire service is different from even 10 years ago. This program is designed to give key training personnel the critical skills and attitudes to affect change in your training programs. The need to motivate students and instructors alike is paramount in affecting change in today's fire service. Training is the highway to cultural change.

Training is about Attitude! Training has evolved in the fire service over the years... or at least for some it has. So what type of attitude does your department, officers and instructors have towards training?

If your department is struggling with this issue of TRAINING, then you can't miss this program as you will walk away from the class with an understanding of how technology is affecting fire training in today's fire service, the demands of regulations and requirements for fire service training, at least a year's worth of ideas for training and innovative ways to deliver that training. You will not want to miss this high energy / power packed program as some of the latest and greatest techniques of instructor methodology and course delivery will be presented.

Instructor Biography

Douglas Cline is a 27 year veteran of the fire service. He is Chief of the Eden North Carolina Fire Department. He is a NC Level II Fire Instructor; a National Fire Academy Instructor; an adjunct faculty member of the Great Oaks Institute of Technology Public Safety Services Division in Cincinnati, Ohio.

“Good leadership requires you to surround yourself with people of diverse perspectives who can disagree with you without fear of retaliation”.

Doris Kearns Goodwin

“Inventories can be managed, but people must be led”.

H. Ross Perot

50 Ways to Kill Your Brother & The Fire Service Perfect Storm Presented by: Chief Richard B. Gasaway

The 2009 Seminar Series: *50 Ways to Kill Your Brother & The Fire Service Perfect Storm* will be held May 15, 2009 at the Connecticut Fire Academy.



Chief Richard B. Gasaway

The presenter is Chief Richard B. Gasaway.

In June 2007, the National Firefighter Near-Miss Reporting System annual report identified situational awareness as the leading factor contributing to firefighter near-miss events. Likewise, numerous line-of-duty death investigation reports from NIOSH have revealed that situational awareness is frequently cited as a factor that contributed to the casualty event. Now that you know situational awareness is so important, what can you do to improve it? The focus of this program is to help you become a better decision maker. This is a lively, fast-paced program that examines the challenges faced by command decision makers

as they try to gather cues, make sense of what they are seeing (and not seeing), and predict the future of events under high-stress conditions. **NOTE:** This is not a strategy and tactics class. This program focuses on the process of forming and maintaining effective situational awareness to facilitate decision making under stress.

Instructor Biography

Richard B. Gasaway, PhD, EFO, CFO joined the fire service in 1979 and has worked for six emergency services organizations in West Virginia, Ohio, and Minnesota. Dr. Gasaway is an accomplished author and contributor to several books including: *On Fire! About Leadership*, *Understanding Fireground Command Decision Making*, *A Leadership guide to Combination Fire Departments* and *A Leadership Guide to Volunteer Fire Departments*. He has also authored more than 70 articles in regional, national and peer-reviewed journals. Dr. Gasaway holds Bachelors, Masters and Doctorate degrees in finance, economics, business administration and leadership.

2009 SERC Conference

The State of Connecticut Emergency Response Commission 2009 SERC Conference to The State Emergency Response Commission will hold its **2009 SERC Conference** April 28-29, 2009 at Rentschler Field-The Club in East Hartford. Attendees have a choice to attend one day or both. This free admission program will feature a number of national, state and local leaders speaking on issues related to the Emergency Planning and Community Right-to-Know Act (EPCRA). Both indoor and outdoor displays are planned for this event. A copy of the program flyer and application is attached. Those attending should park in Lot 3 and enter the *Club and Suites Entrance*. You may fax your registration to the Commission on Fire Prevention and Control – Connecticut Fire Academy at (860) 654-1889.



“The person who knows “how” will always have a job. The person who knows “why” will always be his boss”.

Diane Ravitch

Fire Service Day At The Capitol

The Joint Council of Connecticut Fire Service Organizations has scheduled their annual Fire Service Day at the Capitol for Wednesday, April 29, 2009 from 9 a.m. until 2 p.m.

There will be "coffee and more" in the LOB second floor Atrium from 8:00 a.m. until 11:00 a.m.

The various statewide fire service organizations will be staffing display booths in the Concourse area between the Capitol and Legislative Office Building.

Please make an effort to contact your local legislators and ask them to visit the displays that day.



Recognizing Members of Our Staff

Retirement of Chief, William D. (Bill) Perkins

Chief, William (Bill) D. Perkins of the UConn Health Center Fire Dept. has retired effective March 31, 2009.

Bill was instrumental in researching and developing our foray into CPAT. As an adjunct instructor he was professional and competent.

We are all so fortunate to have had the opportunity to work with him and benefit from his service.

Please join us here at the Academy in wishing Chief, William D. (Bill) Perkins the very best.



“Don’t be overly distracted by what has already burned—we can’t unburn it...we can only operate in a way to protect what is unburned”.

By Alan V. Brunacini

“The three major causes of fires: men, women and children”

By Alan V. Brunacini

Crew Resource Management: From The Flight Deck To The Firehouse



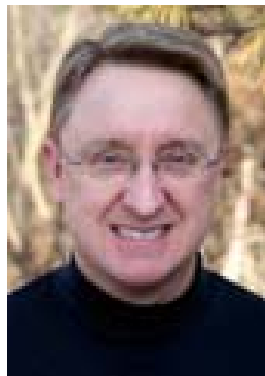
Passengers await rescue after a US Airway plane landed in the Hudson River

The program *Crew Resource Management: From The Flight Deck To The Firehouse* was held on March 26, 2009 at the Southington fire headquarters. Following several tragic and preventable airline accidents, the aviation industry sought to find a way to reduce pilot error and reduce the airliner accident rate. The resulting

program drastically reduced accidents and fatalities in commercial aviation, led aviation to become one of the safest industries in the world, and came to be known as Crew Resource Management. Now CRM has come to the fire service, and with it the potential to improve safety for firefighters in the manner that the use of SCBA did a generation ago. This class, both through a review of how CRM works and case studies of selected airline accidents and firefighter Line-of-Duty-Deaths, introduced the potential of CRM and how adopting it can help greatly improve the level of safety in our workplace.

HazMat Seminar Series: Solids

Presented by Matt Woody



Matt Woody

The 2009 HazMat Seminar Series: *Solids* will be held April 22, 2009 at the Connecticut Fire Academy. The presenter is Matt Woody. Matt retired from the Des Moines Fire Department after 21 1/2 years. He created the Des Moines Fire Department’s Hazardous Materials program in 1985, which consisted of a staff of 15 firefighters, lieutenants and captains. The size of the Haz Mat Response Team had grown to 45

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Fire Protection Systems For Emergency Operations

The *Fire Protection Systems for Emergency Operations* will be held on May 18, 19, 20, 21, 22 and 23, 2009 at the Connecticut Fire Academy. This 6-day course is designed to provide Incident



Commanders (IC's) with an understanding of the fire protection features that are installed in buildings. Knowing how these systems work and their proper use will assist IC's to achieve strategic and tactical success. The course will emphasize the value of collecting this information during pre-incident planning and how to relay this knowledge to other firefighters who must

respond and function effectively using these systems under emergency conditions. Topics addressed in this course include developing model pre-incident plans; the importance of collecting and sharing information with other emergency responders; and understanding the fundamental operations, strengths, and limitations of built-in fire protection systems including automatic sprinklers, standpipes, fire pumps, fire detection and alarm systems, smoke management systems, and special hazard fire protection equipment.

This course is appropriate for anyone responsible for the command and control of incident operations, preferably in the built environment. Target audience should include command officers, company officers, those acting in that capacity and those officers who are upwardly mobile in their organizations and will or may be in command positions in the near future.

“Experience and education are like oregano—they must be mixed with a lot of other stuff to be good”.
By Alan V. Brunacini

HazMat Seminar Series: Solids

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personnel who respond out of two fully equipped hazardous materials vehicles. The Des Moines Fire Department Hazardous Materials Team under his direction responded to approximately 1300 chemical releases in settings ranging from fixed facilities to rail, highway and pipeline transportation. This 8 hour day will cover the following topics:

- How does HAZ MAT solids response differ from liquids and gases?
- Solid Hazardous Materials and DOT Hazard Classes
- Assessing Solid Hazards
- PPE and Solids
- Hazcatting Solids
- Hazardous Solids Demonstrations
- Hazardous Solids Case Studies

*“Third law of radiant heat: It’s a sign that you parked too close when your warning lights begin to melt and run down the side of your truck (duh).
By Alan V. Brunacini*

New Building Construction Concern



Wooden I-Beam



Georgia Pacific’s New Wood XJ 85I-Joist

For those members of the fire service who are concerned about how fast a wooden I-beam (that has become popular in new construction and renovations) will burn through, meet the latest version. Georgia-Pacific’s new wood XJ 85 I-Joist comes complete with pre-cut holes in the beam to allow for the running of air ducts and utilities. They are so light weight that a 26’ beam can be carried by one person. XJ 85 I-joists are available in 16”

depth and standard lengths from 6’-26’ - trimmable on-site to fit perfectly. Openings are closer to the end of the beam, closer together, and wider than ever, providing increased architectural and construction versatility. As their website indicates: Customers can take pride in reduced timber consumption, usage and the ecologically-friendly nature of engineered wood.

Jim Carroll
Program Manager

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We're on the web at: www.ct.gov/cfpc

Agency Mission

To prevent or mitigate the effects of fire and disasters, either natural or manmade, on the citizens of the State of Connecticut. This objective shall be accomplished through the development and delivery of state-of-the-art educational programs designed to meet nationally recognized standards, certification of individuals to such standards and maintenance of up-to-date resources for use by fire service personnel, public educators and other first responders.