

IAFF FireFighters

INTERNATIONAL ASSOCIATION OF FIRE FIGHTERS, AFL-CIO, CLC



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**Free Training Workshop
For Firefighters and Code Officials**

“Firefighter Safety and The Codes: A Necessary Partnership”

Clackamas Fire Training Center
15990 SE 130th Avenue
Clackamas, OR 97015

October 29, 2012 8:30 am – 4:00 pm
Attendance is Free of Charge

Sponsored by: the IAFF
Morning snacks and lunch will be provided

To sign up for the class, email your name and Fire Department info to:
Don Porth - Don@PreventThink.com
Questions? – Contact Don at 503-805-8482

Instructors: Sean DeCrane, Battalion Chief, Cleveland Ohio
Robert J Davidson, Fire Marshal (Ret.) Code
Consultant Davidson Code Concepts, L.L.C.

REGISTRATION DEADLINE IS October 26, 2012

Free Parking

“Firefighter Safety and The Codes: A Necessary Partnership”

The purpose of the workshops is to highlight the importance of applying Fire and Building Codes correctly and consistently to provide for increased Firefighter Safety. Topics will cover responder safety, effectiveness of code application and issues covered in new code language along with existing provisions that have proven to be difficult to enforce:

Target audience: Mixed groups of fire suppression staff and code enforcement officials.

Cost: None. In partnership with a local hosting agency The IAFF provides the instructors, handouts and refreshments.

Instructors: Sean Decrane, Battalion Chief, Cleveland Ohio
Robert J Davidson, Retired Fire Marshal/Code Consultant

A one day presentation of material on the following topics:

Pallets (1.5 hours)

Long recognized for their ability to challenge automatic fire suppression capabilities, pallets are a key consideration in the design of automatic sprinkler protection for facilities with some of the largest fire loads encountered by fire service responders. The basis of the initial design provides parameters that must be maintained when inspecting the operations of a warehouse or storage facility. Pallet components and final assembly have undergone significant changes over the years and the potential exists for storage arrangements that are beyond the capability of the existing automatic sprinkler system presenting the potential for firefighters to encounter a large uncontrolled fire. This program reviews the type of pallets commonly in use and the changing requirements of NFPA 13 to address the hazards presented.

Polyurethane foam (1.5 hours)

A review of the recent National Institute of Standards and Technology (NIST) investigation into the June 2007 Sofa Superstore fire that killed nine firefighters, recent changes to model codes to begin to address the hazards of polyurethane foam upholstery, and related polyurethane foam issues along with code enforcement options for addressing polyurethane foam hazards in institutional, commercial and other occupancies.

Lightweight wood construction (1.5 hours)

New code language in both the International Codes and NFPA 1 address structural issues of major concern to firefighters. This program will discuss the path taken to get the requirements into the code along with how to apply the new code language.

Abandoned wiring left in buildings (1.5 hours)

Bundles of abandoned wiring in plenum spaces and within walls are a significant fuel load and an entanglement danger to fire fighters. This program discusses the issues and incidents involving firefighter entanglement along with pointing out code language that can be used to address the growing problem.

Recent Code Changes (1 to 1.5 hours)

This portion of the program will be used to focus on recent changes to model codes to highlight the need for fire service participation (suppression and code enforcement). Examples at this time would be fire service communications, fire service and occupant evacuation elevators, standardized fire service keys, passive fire protection and requirement for building owner inspections, fire protection and fire resistance rated glazing, residential fire suppression. By using recent changes it can be used to encourage update of current local codes, while at the same time showing them how the codes they may rely on in future are being changed, at times without appropriate levels of fire service participation.