



IFC NEWS

July–September 2005

Volume 1, Issue 3

IFC Continues Free Inspector Training Program

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So far this year the IFC has handled 64 requests for the Firestop Inspector training program and scheduled 13 presentations in 2005 and two for 2006. A total of 552 building and fire officials have participated in these scheduled presentations with a resounding positive response from participants. The IFC is currently contacting the requesters who did not schedule a presentation to see if an interest still exists.

The inspector training program has been provided to the following building and fire officials:

University of California – Los Angeles
Los Angeles, CA
DeKalb County Georgia Decatur, GA
City of Virginia Beach Virginia Beach, VA

City of Mesa Mesa, AZ
City of Murray Murray, UT
Clark County Vancouver, WA
City of Breckenridge Breckenridge, CO
SEATAC Airport Seattle, WA
City of Gig Harbor Gig Harbor, WA
City of Kirkland Kirkland, WA
SW Missouri Code Officials
Springfield, MO
Washington Association of Building Officials
Vancouver, WA
NYSBOC Pomona, NY

If you desire to schedule a free firestop inspector training program for your group, please contact the IFC at info@firestop.org or call 877-241-3769 and arrangements can be completed.

DuraSystems Joins IFC

DuraSystems Barriers, Inc. of Vaughan, Ontario, Canada, joins the IFC as a voting member. The company representative is Owen Slowey. DuraSystems provides fire rated blast resistant ductwork for pressurized stairwells and egress areas in tall buildings, fire and blast barriers/partitions and blast doors for applications in industrial and commercial construction worldwide.

the IFC to help support activities that further new technology, pressurized ventilation in escape stairwells and egress areas for a safer environment and provide education to users of industry products.”

The IFC welcomes the support of DuraSystems.

Mr. Slowey said, “DuraSystems joined

Duct Committee Drives 2006 IMC Code Change to Define Grease Duct Enclosure Test Criteria

At the recent International Mechanical Code Hearings, the general assembly voted AFFIRMATIVELY on the IFC submitted Code Change M54. The code change specifically defines the required fire test methods for grease duct fire protection systems for the first time in any national building or mechanical code. The change requires systems to comply with ASTM E2336 (any system), while factory built (prefab) systems may comply with UL 2221. The change is a significant accomplishment for IFC and is the result of intense negotiations between IFC and manufacturers of factory-built fire protection grease duct systems and Underwriters Laboratories to develop language that was satisfactory to all segments of the industry.

This change will be added to the 2006 Edition of IMC available in February. General adoption of the 2006 IMC across the USA will occur over the next 1 to 3 years, with specific timing for adoption by local jurisdictions dependent upon that locations code adoption cycle. Compliance with this new code will ensure all types of grease duct fire protection systems, used as alternates to code prescribed fire rated shafts, will meet equivalent performance requirements and have been evaluated by test criteria that is appropriate for this specific duct application.

Inclusion of this language further validates the use of alternate systems to fire protect commercial kitchen grease exhaust ducts. It will also elevate the required performance of these alternate systems and the fire safety of buildings containing these types of ducts. Many of these fire protection grease duct systems (blanket wraps, prefabricated ducts, etc.) are offered by IFC member companies.

Here is a copy of the revised Grease Duct Enclosure section of the 2006 IMC:

506.3.10 Grease duct enclosure. A grease duct serving a Type I hood that penetrates a ceiling, wall or floor shall be enclosed from the point of penetration to the outlet terminal. A duct shall only penetrate exterior walls at locations where unprotected openings are permitted by the International Building Code. Ducts shall be enclosed in accordance with the International Building Code requirements for shaft construction. The

duct enclosure shall be sealed around the duct at the point of penetration and vented to the outside of the building through the use of weather-protected openings. Clearance from the duct to the interior surface of enclosure of combustible construction shall be not less than 18 inches (457 mm). Clearance from the duct to the interior surface of enclosures of non-combustible construction or gypsum wallboard attached to non-combustible structures shall be not less than 6 inches (152 mm). The duct enclosure shall serve a single grease exhaust duct system and shall not contain any other ducts, piping, wiring or systems.

Exceptions:

1. The shaft enclosure provisions of this section shall not be required where a duct penetration is protected with a through-penetration firestop system classified in accordance with ASTM E 814 and having an "F" and "T" rating equal to the fire resistance rating of the assembly being penetrated and where the surface of the duct is continuously covered on all sides from the point at which the duct penetrates a ceiling wall or floor to the outlet terminal with a classified and labeled material, system, method of construction or product specifically evaluated for such purpose, in accordance with ASTM E2336. Exposed duct wrap systems shall be protected where subject to physical damage.
2. The shaft enclosure provisions of this section shall not be required where a duct penetration is protected with a through-penetration firestop system classified in accordance with ASTM E814 and having an "F" rating and "T" rating equal to the fire resistance rating of the assembly being penetrated and where a prefabricated grease duct enclosure assembly is protected on all sides from the point at which the duct penetrates a ceiling, wall or floor to the outlet terminal with a classified and labeled prefabricated system specifically evaluated for such purpose, in accordance with UL 2221.
3. A Duct enclosure shall not be required for a grease duct that penetrates only a non-fire resistance rated roof/ceiling assembly.

IFC News Releases

- In addition to its outreach program, Landau PR has issued news releases that are now beginning to appear regularly in several industry magazines. A few of these magazines include:
 - AWCI's Construction Dimensions
 - Building Connections
 - Building Magazine
 - Building Safety Journal
 - Canadian Facility Management and Design
 - Consulting-Specifying Engineer
 - Health Facilities Management
 - Network Cabling Magazine
 - PM Engineer
 - School Construction News
 - Today's Facility Manager
 - Walls and Ceilings

Releases issued since June include:

- International Firestop Council to Provide Firestop Inspector Training Program in Gig Harbor, Washington
- International Firestop Council to Provide Firestop Inspector Training Program for New York

Wireless Internet - Detroit Hearings

The IFC is an active participant in the ICC Industry Advisory Council (ICC-IAC), represented by John Valiulis. The ICC-IAC provides input to the ICC Board of Directors on the conduct of the code change process. The ICC has declined to provide wireless Internet access at the code hearings this fall in Detroit. As a result, the IAC decided to "pass the hat" to fund the wireless Internet in the hearing

IFC Responds to Negative Ads

In response to recent ads placed by a cast iron manufacturer in Canada in industry publications, IFC developed and sent two letters in late August to the editors citing technical information and studies showcasing the inaccuracies of the misleading language in the ads. The letters were sent on behalf of the entire association.

In addition, UL submitted a letter to the editor in late September to the *National Bulletin* that included information on the lifespan of UL-certified intumescent

State building Officials Conference

- IFC Inspector Training Program Accredited in New York State
- International Firestop Council Launches Enhanced Web Site
- International Firestop Council Adds New Members
- International Firestop Council to Provide Firestop Inspector Training Program in Woodinville, WA

For a complete listing and to view the news releases see IFC web site (www.firestop.org) under the "Media Kit" Section. If you have any recommendations for a news release topic, please contact Hallie Fisher at Landau PR (hfisher@landaupr.com).

room, realizing that it is of great value and usefulness to the industry people attending the hearing. Eleven trade associations, including the IFC, pitched in and were able to send a check to the ICC to allow them to provide the wireless Internet service. This funding was well appreciated and well used by the IFC members as well as the hundreds of others who attended the hearings.

firestop materials and ANSIIUL 1479.

IFC, with the help of Landau PR, is tracking the publication of these letters. Thanks to all of the members who assisted with the content and editing process.

The NRC Releases New Chapters of Firestop Guidelines for Review

The Canadian, National Research Council task group on Suitable Acoustic and Firestop Technologies (SIG-SAFT) has issued a call for comments on their latest versions of the guidelines for chapters 7 thru 13. Comments received from Hilti and Roxul were forwarded for committee review. The next meeting of the Canadian committee is in Ottawa on November 28 where Larry Whitty of Royal Quick-Stop will be attending on behalf of the IFC.

The chapters under review are:

- Chapter 7: Basic Issues Related to Best Practice for Fire Stops and Fire Blocks
- Chapter 8: Best Practice for Fire Stops for Pipe Penetrations
- Chapter 9: Best Practice for Fire Stops for Electrical Service Penetrations
- Chapter 10: Best Practice for Fire Stops for Mechanical Service Penetrations
- Chapter 11: Best Practice for Fire Stops for Construction Joints
- Chapter 12: Best Practice for Building Perimeter Fire Stops
- Chapter 13: Best Practice for Fire Blocks



"Saving Lives Through
Passive Fire Containment"

We're on the Web
www.firestop.org

Firestop systems continuously protect against the passage of flames, deadly gases and toxic smoke through openings that are created by penetrations, joints and gaps in fire-resistant walls. The materials and systems provide passive fire containment required in modern building construction.

The IFC is a not-for-profit association of manufacturers, distributors and installers of passive fire protective materials and systems. It promotes the concept of fire containment through research, education and development of safety standards and code provisions.

The 3M logo consists of the letters '3M' in a bold, red, sans-serif font.

The DuraSYSTEMS logo features the word 'Dura' in a stylized, red, serif font with a horizontal line through it, followed by 'SYSTEMS' in a bold, red, sans-serif font.

The GRACE Construction Products logo has 'GRACE' in a bold, green, sans-serif font above 'Construction Products' in a smaller, green, sans-serif font.

The HILTI logo consists of the word 'HILTI' in a bold, red, sans-serif font with a white outline.

The ROXUL logo features 'ROXUL' in a bold, white, sans-serif font on a red background, with 'The Better Insulation' in a smaller, white, sans-serif font below it.



Royal Quickstop
FIREPROTECTION SYSTEMS CO.



The RECTORSEAL logo consists of the word 'RECTORSEAL' in a bold, red, sans-serif font with a white outline.



The Thermal Ceramics logo features a stylized 'K' icon in a red and blue circle, followed by 'Thermal Ceramics' in a bold, black, sans-serif font.

The **TREMCO** Group

