



# ICC North Texas Chapter 2009 February Training



## PLAN REVIEW AND INSPECTION OF FIRESTOP SYSTEMS

Focus will be on understanding the requirements and referenced standards for penetrations, joints and perimeter fire containment systems covered in Sections 712 and 713 of the 2006 International Building Code (IBC). The understanding of these requirements and how to find systems meeting these requirements will facilitate plan review and inspection of these life safety features.

### Speakers:

#### **Brice Miller, Technical Code Specialist, Fire Trak Corp.**

Mr. Miller has over 23 years experience as Building Official, Inspector and Plans Examiner and holds four International Code Council (ICC) certifications. He now speaks to building departments throughout the country on firestopping and was recently appointed to the (ICC) - IBC General Code Development Committee. Brice is Past President of the Colorado Chapter of International Code Council plus he has served on ICBO and ICC education and certification committees including the ICC Board of International Professional Standards. He is also a part time code instructor for a local community college in Fort Collins, Colorado. Code specialist with Firetrak Corp.

#### **Richard N. Walke is a Staff Engineer with the Regulatory Services Department of Underwriters Laboratories Inc. (UL) in Northbrook, IL.**

Mr. Walke received a Bachelor of Science Degree in Civil Engineering from Valparaiso University in 1976. He is currently a Certified Quality Engineering with the American Society for Quality Control. He providing fire protection related technical support to the regulatory community, providing educational seminars, developing internet based training programs, interacting on code change activities and serving as a liaison between the UL engineering staff and the regulatory community. Mr. Walke was actively engaged in fire protection engineering for 29 years. He provided the supervisory and review activities of engineering investigations conducted on fire resistive construction, through-penetration firestop systems, joint systems, fire resistive electrical outlet boxes, electrical circuit protections systems, fire resistive grease and air ducts systems, interior finish building materials, air duct materials and solid fuel heating appliances.

**Date:** Thursday February 12, 2009

**Location:** Mansfield City Hall  
1200 E Broad Street  
Mansfield, Texas 76063

**Cost:** \$40.00 all day includes lunch  
Cash or Check payable to NTCICC  
1200 E Broad Street  
Mansfield Texas 76063  
Attn: Sana Touma

**CEU's** .6 per session

**RSVP by February 10, 2009**

**Please report to class @ 8:00 am**



**Sana Touma**

[Sana.touma@ci.mansfield.tx.us](mailto:Sana.touma@ci.mansfield.tx.us)

### 8:30 – 12:00

- Introductions
- Overview of course with basic understanding of objectives
- Why firestopping is important
- Overview of requirements for fire-resistance-rated walls and horizontal assemblies
- Code requirements for firestop systems covered in Section 712 of the 2006 IBC and applicable standards
- Electrical box penetrations
- Code requirements for joint systems covered in Section 713 of the 2006 IBC.

### Lunch 12:00-1:30

### 1:30 – 4:30

- Code requirements for perimeter fire containment systems covered in Section 713 of the 2006 IBC
- Navigating the UL Fire Resistance Directory and Online Certifications Directory
- Inspecting firestop systems, joint systems and perimeter fire containment systems
- Conclusion