

## Seminar Description

This seminar will provide an understanding of penetration, joint and 10471

perimeter fire barrier (curtain wall edge-of-slab) firestopping, as mandated by the International Building Code and its state adoptions.

The seminar is intended to provide code enforcers (AHJs) and those involved in specification and installation the knowledge to understand firestopping to a sufficient degree to be able to ask the right questions and look for the right things when assessing the code compliance of penetrations and joints in fire resistance rated assemblies.

## Seminar learning objectives

- Understand how fire and smoke containment in construction is achieved
- Know the code requirements for penetration and joint firestopping
- Understand how firestopping materials are tested and to what standards
- Understand why a system approach to firestopping is required
- Be able to determine when the installation techniques meet applicable standards and code requirements



## Seminar outline

- What is firestopping, why is it required?
- Code requirements (overview)
- How firestop systems are tested and rated
- Through-Penetration firestop systems
- Membrane penetration firestop systems
- Fire resistant joint systems
- Perimeter fire containment systems (edge-of-slab joints)
- Duct enclosure systems
- Understanding the UL fire resistance directories
- Firestop installation options
- Engineering judgments
- Special inspections and special inspectors
- Recognizing firestop installation problems
- Plan review and inspection process recommendations
- Notable changes in IBC 2009, 2012, 2015
- IFC-recommended firestop inspection techniques

**Event location: Kootenai County Fire Training Center, 5271 E Seltice Way, Post Falls, ID 83854**

**To register for this event: Please submit the attached registration form and payment to N.I.C.E.**

**or click this link for online registration: <https://www.eventbrite.com/e/firestop-plan-review-inspection-registration-61977905584>**

**The International Firestop Council (IFC)** [www.firestop.org](http://www.firestop.org) [info@firestop.org](mailto:info@firestop.org) 201-870-0037

The International Firestop Council (IFC) is a nonprofit association of manufacturers, distributors, installers, inspectors and other key stakeholders interested in passive fire protection materials and systems in North America and abroad. With over thirty years members' experience, a constant stream of innovation and over ten thousand tested systems, we are THE source of firestop expertise.

### What We Do:

The IFC provides impartial and broad-based education, information, resources, affiliation, and procedures regarding firestop system selection, performance, installation and inspection to the construction and code-enforcement communities.