

# “ Fire Stop 101: Introduction to Fire Stop Technology”

**Scott Benson**

## Course Description

Today's fire stopping products are specifically designed to fill voids in construction joints and around thru-penetrations in fire rated walls and floors. Technological advancements in our industry has produced intumescent products that also offer increased protection to substrates and reduced installation costs with minimal impact to indoor air quality and the environment. This course will offer you with the fundamentals of different UL listed systems so you can specify fire stopping systems that will provide the best outcome for your client.

## Learning Objectives

- Learn the evolution of fire stopping technology
- Understand the functionality of elastomeric and intumescent products
- Apply new technologies to current construction techniques
- Gain knowledge on how fire stop products are tested and UL listed
- Identify the UL language
- Compare/Contrast what is listed within a product specification
- Understand how LEED points are gained

## Scott Benson

I have spent a 36 year career in the construction industry starting as a remodel designer in the Chicago area. I've worked with architects throughout the Midwest and South while at the largest made-to-order wood window and door company in the US. When I moved into the curtainwall industry with Trainer Glass I managed 35 drafters who generated our own shop drawings for the fabrication and installation process of curtainwall products. At Trainer Glass I was also involved in the startup of the solar division where I designed, engineered and estimated the solar array to produce electricity or heat water. Over the last three years I've worked for Rectorseal Corporation as a national technical manager educating architects and engineers with new products in the fire stopping industry and to meet their technical needs.



**Date: April 20, 2017**

Metropolitan Grill  
2931 East Battlefield Road  
Springfield, Missouri

**Time: Social begins at 5:30 pm  
Dinner & Program at 6:15 pm**

# SWMO-CSI Monthly Meeting

**RSVP by Noon**

**Monday, April 17, 2017**

**To [swmocsi@gmail.com](mailto:swmocsi@gmail.com)**



  
**1.0 AIA-HSW/CEU  
Credit Available**