



The Complexities of Firestopping and the Value and Benefits of a Professional Install (1.0 hours, 1.0-AIA HSW)



Today's buildings are getting more complex, with different construction types and construction practices. Firestopping is an important aspect of the life-safety design that frequently gets overlooked by the design professional and general contractor. Typically, we see the MEP+FP trades trying to install the firestopping systems without proper training, experience, and due diligence. Often we see those trades not obtaining the correct systems or engineering judgments for the exact construction condition the firestopping is being applied to, creating unnecessary rework, delays in the construction schedule, and potentially placing the end-user in a dangerous unknown situation. We will discuss the importance of having the correct system for the condition and having the firestopping professional on board earlier in the process, rather than towards the end of the project, to benefit the entire project team.

The presentation is about life safety firestopping and construction review.

Learning Objectives:

1. *Discover how to proactively provide benefit to the pre-construction project in reviewing passive fire stopping scenarios and catch added costs to the project early.*
2. *Review what firestopping systems typically require and provide information to the team for better job coordination and better cost control.*
3. *Learn from project teams what roadblocks are typically encountered with firestopping installation on the general contracting side.*
4. *Understand how to convey benefits to the project during the entire project phases, not just the construction phase.*
5. *Review how to perform on-site quality checks of your work and proper documentation of the work.*