



FIRESTOPPING THE GOOD THE BAD THE UGLY

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Firestopping – The Good, The Bad, The Ugly (1.0 hour, 1.0-AIA HSW)



Firestopping is an essential component of passive fire protection systems that involves the installation of materials to seal gaps and openings in a building, preventing the spread of fire, smoke, and toxic gases. Firestop installation is a meticulous process that demands careful planning and execution to ensure effectiveness and compliance with the tested system. The success of firestop installations hinges on adherence to details, specifications, tested assembly requirements, and manufacturer guidelines. Responsibility for coordination is shared among all stakeholders, extending beyond the individuals directly involved in the physical installation of firestop components. It is a collective effort to ensure that the installations not only meet immediate specifications but also integrate seamlessly with other building systems. Verification and review play a pivotal role in this process. It is essential to scrutinize the locations of installation and confirm that each component is correctly placed. This comprehensive approach mitigates risks and reinforces the integrity of the firestop system. In essence, the commitment to precision and collaboration is a shared responsibility, underscoring the importance of meticulous planning and execution in firestop installations.

HSW – Presentation is about fire rated assemblies to show how to properly choose the correct systems and review for conformance of the tested system.

Learning Objectives:

1. Proactively review tested assemblies for penetrations and the critical installation components of the systems.
2. Identify head-of-wall requirements and how to evaluate the design and installation.
3. Examine the installation and compare with the tested assemblies.
4. Evaluate existing conditions and create an action plan to correct detailing.