Fire Stopping Considerations for Masonry Walls

(1.0 hour, 1.0-AIA HSW)

Masonry walls need special attention when it comes to fire ratings. Masonry walls have control joints, head of wall detailing, and penetration location concerns with regard to bond beams. This presentation will discuss all aspects of a fire penetrations, coordination, and dynamic head-of-wall fire stopping joint and explain how to calculate, choose, and specify the correct head-of-wall fire stopping tested assembly(s) and further examine and understand the documentation that comes with a tested fire joint system.

HSW – Presentation is about fire rated assemblies and how to properly choose the correct systems.

Learning Objectives:

1. ***Understand why a head-of-wall fire joint assembly is needed, what makes it different than a typical fire wall partition, understand the different fire stopping materials, understand the differences between systems, and choosing the correct system for each condition.***
2. ***Understand how to determine and calculate the gap needed at the head-of-wall and control joint and choose the tested systems based on deflection and movement requirements.***
3. ***Evaluate the coordination steps that are needed in order to prevent rework of MEP-FP firestopping.***
4. ***Determine which tested assemblies are needed for each partition type and be able to identify in the field if the installation is correct and in compliance with the tested assembly submitted.***