



## **Effective Moisture Management: The Role of Through-Wall Flashing in Masonry**

**Provider Number: 10101157**

**Course #10020**

**1 LU | HSW**

### **Course Description:**

This course provides a comprehensive overview of through-wall flashing systems in masonry construction, emphasizing their critical role in moisture management and building durability. Participants will explore the importance of properly designed and installed flashing, learn to identify various flashing materials and systems, and understand the key design considerations that influence performance and longevity. The course also covers common installation errors, their consequences, and practical strategies to avoid them, equipping professionals with the knowledge needed to ensure effective moisture control and code compliance on the jobsite.

### **HSW Justification:**

Through-wall flashing is a critical component of moisture management in building envelopes. When flashing is improperly designed or installed, water can infiltrate wall systems, leading to mold growth, structural deterioration, corrosion of metal components, and compromised insulation. Over time, this can result in unsafe conditions such as weakened walls, falling facade materials, or indoor air quality issues. For the public, these failures can translate into health risks, increased maintenance costs, and in severe cases, life safety hazards. By ensuring proper flashing design and detailing, architects play a vital role in safeguarding the structural integrity, longevity, and habitability of buildings, directly impacting the health and well-being of occupants and the broader community.

### **Learning Objectives:**

1. Understand the importance of through-wall flashing
2. Identify types of flashing materials and systems
3. Understand design considerations of through-wall flashing
4. Identify common installation mistakes and how to avoid them

***A little bit about our May program presenter and 3 Gen Masonry Products:***

Micki Murphy is currently a Regional Manager and Architectural Rep for 3 Gen Masonry Products. She has been in the industry for 36 years, with the majority of those years spent focusing on the masonry industry as well as the waterproofing sector.

3 Gen was formed in 2022. While they are a fairly new company, they are not new to the industry. Ron & Rob Hohmann and families are the former owners of Hohmann & Barnard.

The entire 3 Gen team has over 90 years of experience in the masonry industry and pride themselves on being a resource for the architectural community and the contractor as well. They are committed to innovation, quality products and exceptional customer service.

**TIME & DATE:** May 21, 2026 Social hour begins at 5:30 PM, dinner & program at 6:00 PM

**LOCATION:** AGC Construction Career Center, 2225 Roanoke Ave, Chattanooga, TN