



## **Anchoring & Reinforcing the Masonry Wall**

**Provider Number: 10101157**

**Course #10010**

**1 LU | HSW**

### **Course Description:**

This course provides comprehensive understanding of techniques and best practices for anchoring and reinforcing masonry walls to enhance their stability and durability. Participants will learn about various types of anchors, joint reinforcement, and materials used in masonry construction.

### **HSW Justification:**

Masonry anchors are essential for public safety because they help ensure the integrity and stability of structures. Properly installed masonry veneer anchors prevent masonry walls and other components from shifting, collapsing, or failing, which could otherwise pose serious hazards to the public. Effective use of masonry anchors directly contributes to the overall safety and longevity of public structures. This presentation focuses on discussion of the different types of masonry anchors on the market and the importance of being installed correctly to ensure stability and durability.

### **Learning Objectives:**

1. Identify the components of masonry walls.
2. Identify the importance of masonry anchors and design.
3. Identify different types of masonry anchors and joint reinforcement and their functions.
4. Discuss resulting issues when using specific masonry veneer anchoring systems.