

**Provider: EMSEAL JOINT SYSTEMS**

AIA Course-- BENVO4 A

**Learning Units: 1**

**Course Designation: LU/HSW/SD**

**Course Title:** "Fire-Rated Expansion Joints - Principles, Products, Practice and Innovation"

Fire Rated Expansion Joints - Principles, Products, Practice and Innovation

**Description:** The breakthrough family of single-install, multi-function, fire-rated, waterproof, soundproof, hurricane-resistant, high movement expansion joint sealant technology will be discussed and contrasted with existing technologies and principles of the industry.

Learning Objectives:

- Analyze how watertight, energy efficient, fire-rated expansion joints are the consequence of a process in which we design, detail, specify, bid erect, manufacture, and install in 3-D.
- Learn why it is critical to require certified performance and test reports from national laboratories in specifications.
- Investigate how fire-rated expansion joints can contribute to sound attenuation, reduce energy loads for heating and cooling, eliminate high-emitting VOCs, and save in materials and resources through long life-cycle material choices.
- How to meet life safety obligations while practicing good building science