

Proper Installation of Sealant in a Movement Joint



Presented by

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Proper Installation of Sealant in a Movement Joint in new construction (1.5 hours, 1.5-AIA HSW)



There are many different sealant types and materials, all with their own unique requirements and characteristics. At the same time, there are many similar requirements for any sealant type. This presentation will describe many of the common requirements among sealant types (excluding structural sealant), details and joint designs, including fire stopping joints that have movement capabilities. Installation techniques will be discussed in detail with an emphasis on quality installation, proper practices in the field, and why there are certain requirements for preparations. In the end, care and attention to detail to the entire process is critical for a confident installation

Learning Objectives:

- 1. Understand the different types, classification, and components of sealant and sealant joints and be able to specify sealant based on the many different attributes.***
- 2. Be familiar with the different forces, concerns, and considerations that affect the sealant joint design and installation in order to properly design a sealant joint for optimal in-situ performance including recognize different substrate concerns.***
- 3. Understand the proper installation techniques for sealant installation.***
- 4. Know how to limit sealant installation concerns with the entire project team and be familiar with testing procedures and other Quality Assurance and Quality Control measures to achieve a successful and consistent installation.***