

## MASONRY MOVEMENT JOINTS

The national model masonry code requires building designers to “indicate type and location of movement joints on the project drawings.” Additionally, the veneer section of the code requires building designers to “design and detail the veneer to accommodate differential movement.”

Do you know the key differences between a CJ, EJ, IJ, BEJ? This seminar will teach you how to locate movement joints to accommodate or restrain building and material movement to avoid cracks or system failures. You will learn about control and expansion joints at corners, shelf angles, top-of-wall bond beams, loose & fixed lintels, cement-based veneers, loadbearing CMU walls, etc.. You will also learn how to select proper sealant color.

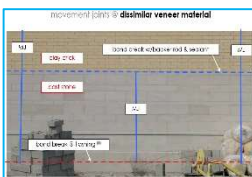
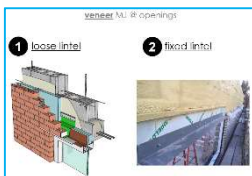
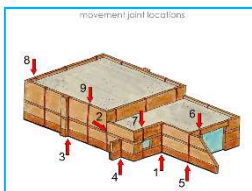
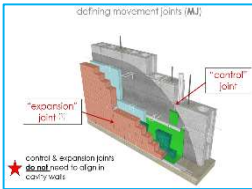
### SEMINAR OBJECTIVES

- 1) Learn masonry movement joint definitions.
- 2) Discover movement characteristics of different masonry materials.
- 3) Understand the purpose of movement joints and where to locate them.
- 4) Learn design and detailing strategies for both vertical & horizontal movement control.

### SEMINAR INFORMATION

Seminar Duration:	1.0 Hour
AIA Credit:	1.0 LU / HSW
AIA Provider Name:	International Masonry Institute
AIA Provider #:	G390
AIA Program #:	1MMJ101

**AIA**  
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### SPEAKER BIO



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**Mr. Diqui**, holds a Bachelor of Science Degree in Architectural Engineering with a major in Structural Engineering from Milwaukee School of Engineering. He has more than 28 years of experience that has been focused on the building enclosure. Experience has included forensic investigations related to moisture intrusion and structural related problems, structural design, building condition assessments, development of repair / rehabilitation designs, and construction observations. For over a decade, Jeff has been a frequent lecturer nationally to architects, engineers, specifiers, building envelope consultants, contractors, and building officials on subject matter pertaining to the importance of maintaining continuity of air, water, vapor, and thermal controls of the enclosure and the ever-important interface detail. Jeff is actively involved with the building science and architectural / engineering professions. He is Program Director for the Building Enclosure Council (BEC) - Chicago Chapter, Technical Roundtable Committee Member of the Construction Specifications Institute (CSI) - Chicago Chapter, and the Transitions, Terminations & Flashings Task Group of the Air Barrier Association of America (ABAA).

### IMI INTRODUCTION

Since 1970, the International Masonry Institute (IMI) has been a non-profit organization that provides technical and market development activities. The IMI mission is to technically assist the AEC professionals in better understanding masonry assemblies and promote the continued use of conventional masonry products such as: brick, block, back-ventilated rainscreens, stone, masonry restoration, tile, marble, terrazzo, plaster, and cement finishing, along with new and innovative solutions. In collaboration with the International Masonry Education & Training Foundation (IMTEF), craftworker training is conducted to members of the Bricklayers & Allied Craftworkers Union with the goal of providing a skilled, qualified and a safe labor force.