

Landmarks Illinois & IMI Annual Seminar

Historic Preservation of Masonry
Wednesday, February 27, 2019



WHO:

Landmarks Illinois Stakeholders, Preservationists, Architects, Owners, Developers, General Contractors, BAC Signatory Restoration Contractors.

WHEN:

Wednesday, February 27, 2019

WHERE:

International Masonry Institute

2140 W. Corporate Dr., Addison, IL 60101

Parking & entrance at rear of building (follow signage)



COST / LUNCH:

The cost to attend this event is

FREE. Continental breakfast

and lunch is provided by the

Tuckpointing Industry Promotional Trust.

SCHEDULE:

8:15 am - 8:45 am:

Check-in & Continental Breakfast

8:45 am - 9:00 am:

Welcome & Introduction

9:00 am - 11:00 am:

Seminar

11:00 am - 11:30 am:

Lunch

11:30 am - 1:00 pm:

Repair Demonstrations

CONTINUING EDUCATION:

This program meets State of Illinois & AIA/CES requirements for continuing education and qualifies for **3.5 HSW/LU** credits.



REGISTRATION (Online):

For online registration, click or visit:

<https://goo.gl/AmuizM>

QUESTIONS:

Jeff Diqui, jdiqui@imiweb.org or (630) 396-3144

SEMINAR DESCRIPTION:

Part 1 of the seminar will consist of an overview of historic masonry wall assemblies and its evolution from mass to transitional to cladding systems. It is important to understand the differences and how these wall systems function. Focus will be given to understanding the rationale and methodology for condition assessment and provide insight into common types of deterioration and material characteristic. Understanding the material properties, the type of construction and its vulnerabilities will help in developing appropriate repair and restoration solutions. Part 2 of the seminar will focus on appropriate repair and replacement options for several types of masonry such as brick, terra cotta, stone and cast stone.

REPAIR DEMONSTRATIONS:

A tour of the IMI training facilities historic preservation work stations will be conducted to observe some of the hands-on training that PCC (Pointers Cleaners & Caulkers) craftworkers are undergoing as part of the 50-hour training for the Historic Preservation Certificate Program. Samples and in-progress work such as pointing, terra cotta and stone repairs, plaster mold making and casts, glaze repairs, concrete matching, pinning, lintel repair, and stone carving may be in progress for observation. Commentary on the hands-on work and samples will be explained during the tour.

LEARNING OBJECTIVES:

- 1) Participants will be able to comprehend historic masonry construction.
- 2) Understand properties and performance of historic masonry materials.
- 3) Identify and recognize design and construction problems that may occur in historic masonry construction.
- 4) Select appropriate repair or replacement treatments to deteriorated masonry or solve original design, detail and construction problems

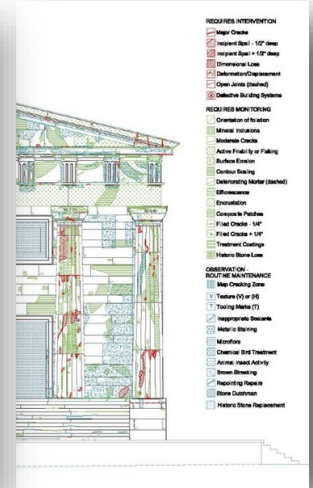
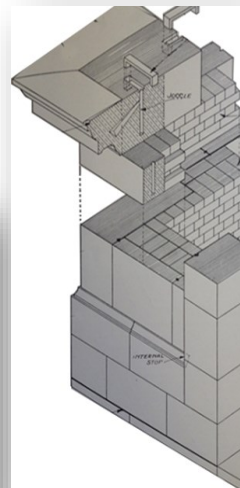
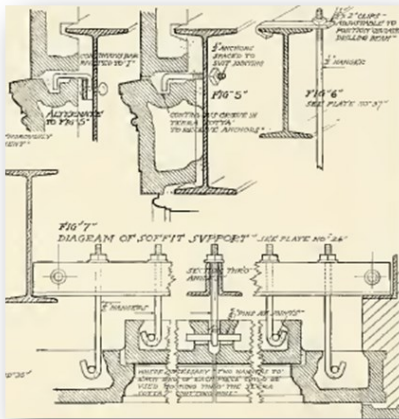
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PRESENTER BIO:

Amy Lamb Woods, P.E., is the Portland Director of Technical Education with the International Masonry Institute (IMI) and a licensed Professional Engineer in Washington, Wisconsin and Minnesota. Her background combines architecture, historic preservation and civil engineering materials. Ms. Woods has over 18 years of experience in the field of forensic engineering of building materials, both historic and contemporary structures. Her experience includes facade and failure investigations with materials such as brick masonry, terra cotta, stone, concrete, terrazzo and stucco. Her primary interest is with projects involving the investigation and repair of historic masonry and concrete materials. From the University of Illinois at Urbana-Champaign, Ms. Woods obtained a BS in Architecture, MA in Architecture Historic Preservation and an MS in Civil Engineering Building Materials with a focus on cement chemistry. She is a Board member for the Association for Preservation Technology International (APT) and founder of Women in Restoration & Engineering (WiRE).



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