

MASONRY MONDAY SEMINAR SERIES

MASONRY RESTORATION WORKSHOP

December 7, 2015



WHO Architects, Designers, Specifiers, Owners, GCs, BAC Signatory Contractors, BAC Members

DATE Monday, December 7, 2015

SEMINAR LOCATION International Masonry Institute
2140 W. Corporate Drive
Addison, Illinois 60101

COST/ LUNCH The cost to attend this seminar is free, however, registration is required. Lunch for seminar is provided by International Masonry Institute.

SCHEDULE:

9:30am – 10:00am	Check-in & Seating
10:00am – 11:00am	Seminar: Repointing & Repair of Masonry
11:00am – 11:15am	Break
11:15am – 11:45am	Hands-On Tuckpointing
11:45am – 12:15pm	Hands-On Terra Cotta Repair
12:15pm – 12:30pm	Break
12:30pm - 1:30pm	Lunch & Seminar: Methods and Methodology for Cleaning Historic Masonry Structures
1:30pm - 1:45pm	Break
1:45pm - 2:30pm	Live Feed Demonstration: Laser Cleaning Limestone

SEATING:

Preferred, West Classroom tickets for the main classroom are limited availability to the first professionals who reserve their tickets online. We will then offer a limited number of East Classroom (overflow seating tickets) for an on-site remote classroom connected via webinar. Remote webinar viewing is not available at this time.

REGISTRATION:

[Click Here](https://goo.gl/X3Cd8D) for electronic registration, or visit <https://goo.gl/X3Cd8D>.

E-mail sconwell@imiweb.org or call (630) 396-3144 for more information.

CONTINUING EDUCATION:

This program meets state of Illinois and AIA/CES requirements for continuing education, and qualifies for 4.0 LUs.



Presentations by Roy Ingraffia, Director of Market Development and Technical Services, International Masonry Institute

Repointing & Repair of Masonry

Understanding the original construction materials and techniques are the first step in the selection and specification of appropriate repairs. This session will focus on understanding the rationale and methodology for repair of masonry buildings as well as various repair methods. Particular attention will be paid to properties of historic and contemporary mortars.

Methods and Methodology for Cleaning Historic Masonry Structures

This session presents the rationale and methodology for cleaning both interior and exterior historic masonry surfaces. Cleaning can be the first type of repair measure performed on a new masonry structure to remove any construction residue. Cleaning can also be performed as part of a maintenance program or restoration project. In each of these instances, the masonry can be susceptible to damage caused by an improper selection of materials or methods. Understanding how to approach and develop a proper testing program is the first step in determining which techniques will clean the building while promoting long-term performance. The program will introduce current cleaning systems and describe their general performance and applications. Specific attention will be paid to chemical, micro-abrasive, laser and latex systems.

Hands-on Restoration Rotations

Architects will have the opportunity to work with the tools on tuckpointing and terra cotta patching. Dress in work clothes.

Live Demonstration: Laser Cleaning Limestone *by Bartek Dajnowski of GC Laser Systems*

This on-site demonstration/webinar of laser cleaning stone and architectural structures features the newest cutting edge and American made GC-1 laser cleaning system. This system was specifically designed for art and architecture conservation by Bartosz Dajnowski. There will be an on-site demonstration of the GC-1 cleaning stone after the presentation, as shown in this 2-minute YouTube video of laser cleaning being performed on the Oklahoma capitol building:

<https://www.youtube.com/watch?v=f7AQQQETdro>