



# LANDMARKS ILLINOIS RESTORATION TRAINING PROGRAM – MASONRY CLEANING SERIES

MARCH 16, 2018

**WHERE:**

**International Masonry Institute**  
2140 W. Corporate Dr.  
Addison, IL 60101  
**Parking:** Behind building, enter at farthest door.

**WHO:**

- Landmarks Illinois Stakeholders (Building Owners, Developers, Preservationists, Architects, General Contractors, etc., interested in the preservation of buildings and structures)
- BAC Signatory Restoration Contractors **ONLY**

**COST:**

Cost of this program is free and sponsored by the:  
***Tuckpointing Industry Promotional Trust***

**SCHEDULE:**

<b>8:15 – 8:45</b>	<b>Check-In / Continental Breakfast</b>
8:45 – 9:00	Welcome & Introduction to the Value of PCC Trained Craftworker
9:00 – 10:30	PRESENTATION: Cleaning Historic Masonry Structures
<b>10:30 – 10:45</b>	<b>Break</b>
10:45 – 11:45	PRESENTATION: Laser Cleaning
<b>11:45 – 12:00</b>	<b>Break &amp; Serving of Lunch</b>
12:00 – 1:00	LUNCH & DEMONSTRATION: Live Video Feed of Laser Cleaning***
1:00 – 1:30	DEMONSTRATION: Latex Film Cleaning

**REGISTRATION:**

For electronic registration click or visit <https://goo.gl/Wmyymz>.  
E-mail [jdiqui@imiweb.org](mailto:jdiqui@imiweb.org) or call 630-396-3144.

**CONTINUING  
EDUCATION:**

This program meets state of Illinois and AIA/CES requirements for continuing education and qualifies for 3.5 HSW Learning Units.



**Roy Ingrassia - Director of Industry Development and Technical Services, International Masonry Institute**

**PRESENTATION: 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 technique 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.

**Bartek Dajnowski – President G C Laser Systems**

**PRESENTATION: New Advances and Applications for Laser Cleaning Masonry**

This session presents an overview of the capabilities and limitations of laser cleaning technology that was developed specifically for cultural heritage preservation. Unique aspects of G.C. Laser Cleaning Systems and real case studies will be shown.

**DEMONSTRATION: Laser Cleaning Live Video Feed**

\*\*\*There will be an on-site live video feed of the laser cleaning process during lunch 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>. The laser cleaning system was specifically designed for art and architecture conservation by Bartek Dajnowski. Depending on number of interested attendees, small groups will be formed to witness firsthand the laser cleaning process, but will be limited to the quantity of protective eye wear available. After the demonstration, the attendees will be shown before and after samples.

**DEMONSTRATION: Latex Film Cleaning by ProsoCo, Inc.** - Demonstration of cleaning soiled masonry without the use of water, abrasives, harsh chemicals or electricity. Traditional chemical cleaning methods with unconventional products will also be displayed.