

October 2, 2019



IIBEC Mid-Atlantic Chapter Seminar
Soprema Training Center at Convoy Supply
231 W Hampton Pl
Capitol Heights, MD 20743

The IIBEC Mid-Atlantic Chapter (formerly RCI) educational seminar scheduled for **Wednesday October 2, 2019** is quickly approaching. As always it should prove to be a stimulating and informative gathering.

1. BELOW-GRADE WATERPROOFING – INITIATING A SUCCESSFUL PROCESS

Presenter: Mark Franciosi, Technical Service Manager - Americas - GCP Applied Technologies

The process of selecting an appropriate below-grade waterproofing system for a particular project extends well beyond choosing a membrane manufacturer and product, and the initial steps in such a process provide considerable opportunity to improve the probability of success. This course will provide the building enclosure consultant with insight related to these initial steps, including:

- Performing a risk assessment and establishing a reasonable expectation of performance with the Owner that is commensurate with the function of the below-grade space and the project budget.
- Coordinating with the structural engineer's design of the below-grade structure.
- Developing an understanding of project-specific site conditions established by the geotechnical report (e.g., groundwater table elevation, salinity, chemical contaminants, or biological contents) that are relevant to the below-grade waterproofing system.
- Coordinating with below-grade water management systems (e.g., foundation wall drainage, underslab drainage).
- Coordinating with planned construction activities related to excavation and concrete placement methods.

2. INTERIOR WATERPROOFING FUNDAMENTALS FOR THE BUILDING ENCLOSURE CONSULTANT

Presenter: Jay Sekel, P.E., Senior Consulting Engineer – Simpson Gumpertz & Heger Inc.

Building enclosure consultants are experienced in designing and evaluating building enclosure roofing and waterproofing systems. However, many buildings have interior environmental conditions that demand robust interior waterproofing and it is not uncommon for building enclosure consultants to be called upon to support their clients in this context. Building enclosure consultants must draw on their experience with roofing and waterproofing systems and have a basic understanding of flooring systems to help their clients with interior waterproofing issues. This presentation will review how interior waterproofing differs from exterior waterproofing and discuss fundamental interior waterproofing applications, systems, and considerations.

3. CHEMICAL GROUT IN BELOW-GRADE WATERPROOFING – WHAT THE BUILDING ENCLOSURE CONSULTANT SHOULD KNOW

Presenters: Monica M. Rourke, FICRI, Waterproofing & Injection Systems – Underground Tunneling Technology Manager (Mapei, Inc.)

John Lukas, Business Development Leader – Building Envelope (Mapei, Inc.)

The applications of chemical grouting have changed over the last 20 years with regards to building enclosure waterproofing. The presentation will focus on a description of chemical grouts, their characteristics and properties and illustrate traditional methods used to mitigate water leakage through concrete structures. The presentation will include case studies which will show combination applications; creation of a membrane under a slab via chemical injection and focus on the "Means and Methods" approach to not just mitigating water via spot injection but how to utilize chemical grout injection to create "active" waterproofing systems and grout curtains.

4. MASONRY PRESERVATION OF BUILDING FACADES – THE LONG-TERM APPROACH (IT'S A PROCESS)

Presenter: Erik Valentino, Vice President (Masonry Preservation Services, Inc.)

Jeffrey L. Erdly, CEO and Founder (Masonry Preservation Services, Inc.)

The process of masonry preservation of existing building façades is becoming a key component of conserving our nation's heritage. Accomplishing the task is a challenging procedure with many pitfalls, but paths for success are available if several key concepts are understood & implemented. The discussions of this big picture presentation will include failure assessment, design-restore team development, option review, prioritization, long & short-term approaches, managing unsafe conditions, pilot & repair phasing, mockups, access and repair of terra cotta, stone & brick buildings.



October 2, 2019 - Event Schedule

8:00 -- 8:30 Registration and Sign-up
8:30 -- 10:00 Presentation
 10:00 -- 10:15 Break
 10:15 -- 11:45 Presentation
 12:00 -- 12:30 Lunch and Networking
 12:30 -- 2:00 Presentation
 2:00 -- 2:15 Break
 2:15 -- 3:45 Presentation



Attendance to all four presentations is worth a total of six (6) IIBEC Continuing Education Hours

Registration and payment with PayPal is preferred.

To pay using PayPal or credit card, please visit www.rcimidatlantic.org and click on *Events*. (PayPal account not required)

Please note: If you are registering for someone else, please provide the name(s) of registered attendee(s) by clicking on "Note to Seller" within PayPal registration page.

REGISTRATION FORM

NAME: _____

COMPANY NAME: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE: _____ EMAIL: _____

IIBEC Member if yes

If you will need an IIBEC CEH Certificate print name here: _____

Cost Information	Each	Quantity	Total
IIBEC Member	\$80.00	_____	_____
Non-IIBEC Member	\$90.00	_____	_____
Table Top Exhibits	\$200.00	_____	_____
TOTAL		_____	_____

Please email a completed registration form to Ed Eckard (ede@gainc.com) to ensure that you receive an IIBEC CEH Certificate at the end of the Seminar.

Mail registration forms with payment to:

Ed Eckard
 Gale Associates, Inc.
 1122 Kenilworth Drive, Suite 206
 Towson MD 21204

*If paying by check, please make payable to: **RCI Mid Atlantic Chapter***

Cancellation Policy: *Cancellations will not be refunded.*

For specific questions or additional educational program information, please contact:

Education Chair, John Karras at JNKarras@sgl.com