



Join Us In
Atlanta

for the National Academy of Building Inspection Engineers'

2015 Annual Building Inspection Engineering

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February 20-22, 2015



Renaissance Midtown Atlanta Hotel | Atlanta | Georgia

NABIE

2015 Building Inspection Engineering Conference

Sponsored by
The National Academy
of Building Inspection
Engineers

Friday

February 20

- 8:00-8:30 **Registration and
Continental Breakfast**
- 8:30-9:00 **NABIE President - Welcoming Remarks**
Mark Soderlund, P.E.



9:00-10:00
Keynote Address
NSPE President-Elect
Tim Austin, P.E.

Mr. Austin is a Professional Engineer with the firm of Kaw Valley Engineering, Inc. His diverse work experience has provided him with a unique perspective of the engineering and construction industries and has been an experienced and accomplished manager in both the public and private sectors.

Mr. Austin has been and continues to be active in a number of professional and community organizations. Currently, he is the President-Elect for the National Society of Professional Engineers and the Secretary for the Engineer's Foundation of Kansas. He is a past president of the Kansas Society of Professional Engineers and a past board member of the NSPE. He also served as a board member of the Wichita Area Builders Association and currently serves on both the legislative and developers committees. He is immediate past chairman of the Wichita Art and Design Council which he chaired for 4 years. Mr. Austin has previously served as a past chairman of the Wichita Airport Advisory Board where he served 8 years, on the advisory board to the Real Estate Department at Wichita State University, on the governmental affairs committee for the Wichita Area Association of Realtors, past member of the Board of Trustees for Aldersgate United Methodist Church, and served on the founding committee of the Greater Wichita Area Economic Development Coalition.

10:00-10:30 **Break**

Theodore Sigman
MEMORIAL LECTURE



10:30-Noon / 1:00-2:30

**Dominic Sims, CBO,
International Code Council (ICC)**

ICC is a member-focused association dedicated to developing model codes and standards used in the design, build and compliance process to construct safe, sustainable, affordable and resilient structures. Most U.S. communities and many global markets choose the International Codes. As CEO, he reports to the ICC Board of Directors and is responsible for the operation and financial performance of the association.

Having worked in the building safety field since 1983, Sims has held numerous positions, both elected and appointed at the federal, state and local level. Notable experience includes his service as a Councilman/Vice Mayor in Jupiter, Florida and vice chairman of the Governor's Building Code Study Commission, which helped formed his view of how important it is to be active in public policy discussions concerning building safety.

Noon - 1:00 **Lunch**

1:00 - 2:30 **Dominic Sims, *continued***

2:30 - 3:00 **Break**

3:00 - 4:30 **Roofing Issues, Solutions &
Case Studies**

Winston DuBose,
Complete Roofing Systems of Atlanta

Mr. DuBose works with commercial building owners, residential & commercial property managers, and Home Owner's Associations to ensure that their roofing systems are maintaining maximum water shedding capability and have not been compromised or damaged by severe weather, including hail and wind. Complete Roofing Systems is proficient in the installation and maintenance of asphalt, flat (TPO, EPDM, Modified Bitumin & Ballasted) roofing systems. Additionally, Complete Roofing Systems has extensive expertise in Elastomeric Coating Systems.

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Saturday

February 21

7:15-8:30 **Order of the Engineer Breakfast and Ring Ceremony**

Over the last few NABIE conferences the Order of the Engineer Breakfast and Ceremony has become an annual tradition. The Order of the Engineer was initiated in the United States to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the engineer. Graduate and registered engineers are invited to accept the Obligation of the Engineer and a stainless steel ring as they are inducted into the Order. The Order is not a membership organization; there are never any meetings to attend or annual dues to pay. Instead, the Order fosters a unity of purpose and the honoring of one's pledge lifelong.

8:00-8:30 **Continental Breakfast**

8:30-10:00 **Environmental Issues & Liabilities** Brian A. Rindt, P.E.

Mr. Rindt, P.E. has functioned as Project Manager on a wide variety of environmental and general civil engineering projects.



He is a former member of the American Arbitration Association's (AAA) Panel of Arbitrators for construction industry disputes, the National Academy of Conciliators for HOW (Home Owner Warranty) disputes, and a former member of the HOW Advisory Committee. He has conducted over 300 residential home inspections and has taught a Building Code course at Kennesaw State College to residential builders.

10:00 - 10:30 **Break**

10:30 - Noon **Keys for a Successful Building Envelope/Structural Investigation** Lee Cope, P.E.



Wiss, Janney, Elstner & Associates

Mr. Cope has extensive experience in detailing and proper installation of Portland cement plaster (stucco) facade systems, air barriers, window systems, waterproofing, and the interfaces of various envelope components. He has evaluated a variety of structures relating to the cause and/or distress of a building's exterior facade/curtain wall systems and building envelope systems. Mr. Cope is a voting member of ASTM Committee C11 on Gypsum and Related Building Materials and Systems.

Noon - 1:00 **Lunch**

1:00 - 2:30 **Establishing Credible Condition Assessments, Cost Estimates, Remaining Lives & Due Diligence for Licensed Professionals** Theodore Salgado, P.E., RS, PRA



Mr. Salgado has 25 years experience in reserve studies and co-founded Reserve Advisors, Inc. with John Poehlmann in 1991. He oversees the product development and production of reserve studies, defect studies and other consulting services for Reserve Advisors, Inc. He is a past president of the Association of Professional Reserve Analysts (APRA) and holds his Reserve Specialist (RS) and Professional Reserve Analyst (PRA) designations.

2:30 - 3:00 **Break**

3:00 - 4:30 **Identifying Settlement Issues & Underpinning Solutions with Piers** Chad Costello, Vice President of Atlas Piers of Atlanta Scott Edwards, P.E., Geotechnical and Materials Testing Division Manager at Oasis Consulting Services



Mr. Edwards has over 18 years of experience in geotechnical engineering and construction testing. His expertise includes: evaluation of shallow foundations for structural loading, evaluation and monitoring the installation of deep foundation systems including helical piers, micro-piles, auger-cast piles, H-piles and caissons, earthen dam design and construction monitoring, slope stability analysis, asphalt pavement design and evaluation, construction materials testing, post-tension evaluation, floor flatness evaluation, slab moisture evaluations, forensic geotechnical evaluations and structural steel testing.



4:30 - 5:00 **Business Meeting**

6:00 - 7:00 **Hospitality**

7:00 - 11:00 **Dinner**

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Sunday
February 22

8:00-8:30 **Continental Breakfast**

8:30-10:00 **Flashing and Moisture Control**
Mark Swanson, AIA, CSI, LEED, BD + C,
NCARB
Director of Industry
Development and
Technical Services,
International Masonry
Institute



Mr. Swanson has over 20 years of experience working for design build developers as well as architectural firms.

As the Minnesota Area Director of the International Masonry Institute, he provides technical consultations, plan reviews, jobsite troubleshooting and AIA continuing education seminar presentations to the design community.

10:00-10:30 **Break**

10:30-Noon **Assessing Curtain Walls
Considerations & Best Practices**
Paul E. Beers,
Glazing Consultants

Mr. Beers has over 35 years experience in the window and glazing trade and with building envelopes. He is a leading expert with glazing systems and hurricane damage and protection. He was instrumental in the development and implementation of missile impact tests after Hurricane Andrew hit Dade County, FL. He has served as an expert witness in federal and circuit courts for windows, doors, glass and wall systems and water leakage.

Noon-12:30 **Closing remarks and
distribution of certificates**





Registration Form

2015 Annual Building Inspection Engineering Conference
Sponsored by the National Academy of Building Inspection Engineers

February 20-22, 2015 ★ Renaissance Midtown Atlanta Hotel ★ Atlanta, Georgia

Registrant's Name as Will Appear on Certificate(s) _____

Address _____

Telephone No. _____ Email _____

- ★ If you are planning on participating in the Order of the Engineer Breakfast and Ceremony, please include a \$50.00 payment IN ADDITION to registration fees detailed below. This payment will cover the cost of the ceremony, provision of your ring and certificate.
- ★ **REGISTRATION for NABIE members is \$595.00.** To register for conference: send this form and check (made payable to NABIE) to P.O. Box 860, Shelter Island, NY 11964 OR register/pay through PayPal on our website (www.nabie.org.)
- ★ Full-time college engineering students enrolled in an ABET accredited undergraduate/graduate program may attend at the following rates: \$50.00 per day. College students must provide proof of current college enrollment and a copy of their student ID.
- ★ If you will be bringing a guest to the Saturday Banquet Dinner, please include a \$70.00 payment IN ADDITION to the registration fee.
Name of Guest: _____
- ★ **Hotel Information:** Renaissance Midtown Atlanta Hotel, 866 West Peachtree Street, Atlanta, GA 30308. (678) 412-2400. Hotel room reservations must be made by January 27, 2015 to receive the NABIE group room rate of \$149.00 per night. Please inform the receptionist that you are part of the NABIE Conference when making your hotel room reservation. You may also make your hotel room reservation on our website (www.nabie.org).

Contact NABIE at: www.nabie.org (website) ★ 631-525-7393