



CRCA's 2019 Trade Show & Seminars Session Summaries Speaker BIO's & More

January 17, 18, 2019
Drury Lane Conference Center
Oakbrook Terrace, IL
Presentations posted Saturday, Jan. 19, 2019
www.CRCA.org

Certificates will be available 15 minutes after the end of the seminar. Please pick up your attendance certificate after the last session representing all sessions attended, available at the CRCA Registration Desk.



PREFERRED
EDUCATION
PROVIDER



Roof Consultants Institute
Setting the Standard for the Roofing Industry

CRCA's 2019 Trade Show & Seminars Education Programs

AIA: C20191A

ALA: #31CONFJ 1

ICC: 18730

RCI: Use Course Title

Thursday, January 17, 2019

9:00-11:00 am CRCA's Roofing Industry Breakfast - "Roofing Week in Chicago – "Connect the Dots"

2 LU HSW

The CRCA Roofing Industry Breakfast brings speakers together in one place to provide short introductions to CRCA's Trade Show & Seminars Educational Programming held later in the day Thursday and Friday. These are action packed sessions with a summary of the many education programs that take place later at CRCA's Trade Show & Seminars.

Kevin Dougherty, Consultant, Speaker, Author will bring solutions to workforce issues as well as covering critical issues in recruiting and retaining workers for your business.

Matt Dupuis, PhD, PE, Principal, Structural Research Inc., will share findings and critical recommendations about today's roofing systems when applied over concrete.

Mark Graham, NRCA's Vice President, Technical Services, presents important roofing technical issues including what to expect in the 2021 International Building and Energy Conservation Codes.

Tony Hyatt, Cedar Shake & Shingle Bureau, Northern Midwest Manager, learn how to specify material, costs and proper installation of cedar shake and shingles at this session.

Frank Marino, Safety Check, Inc. Vice President will help facilitate this important seminar along with CRCA's Safety Committee, to discuss the steps in creating and implementing a successful safety program from start to finish, to help prevent job site accidents or injuries.

Nick Sabino, Deer Park Roofing, Inc., President. Come hear about common problems and solutions for steep slope roofs. Why do ice dams form? What happens when there is not enough insulation in the attic? How does ventilation affect the energy efficiency? Sabino will provide possible solutions to these and other steep slope roofing issues.

Attorney Stephen Phillips, Esq., Carole Ceja, Rath, Raths, & Johnson, Inc. and Roofing Contractors Kevin Froeter (Sterling Commercial Roofing, Inc.) and Dennis Runyan (Dryspace, Inc.) provide key information to help navigate the process of design to installation of roofing on existing buildings, including the liability involved, proper assembly options, specification preparation and the relationship of the roof consultant and roof contractor.

Learning Objectives:

1. Learn how to recruit, train and retain a workforce to increase productivity, build leadership from within and reinforce a safety culture that benefits all involved with your jobsite.
2. Understand the correct systems, materials and processes to successfully design, specify and install both steep and low slope roofing
3. Gain technical knowledge about important issues including energy codes and technical issues.
4. Understand importance of creating and implementing a successful safety program of job sites.

AIA: pending

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Thursday, January 17, 2019

1:00-2:00 pm – “Workforce Recruitment, Retention and Development: Finding and Keeping Your Labor Force Now”
1 LU

Kevin Dougherty brings solutions to workforce issues.

Learning Objectives:

1. Gain an understanding of strategies of recruiting efficient roofing worker/technicians.
2. Understand management transition as a key to leadership.
3. Learn strategies for effective on-the-job coaching.
4. Learn how to strengthen communication systems to help strengthen retention.

Contact and Bio: Kevin Dougherty, Sarasota, FL, 941-926-0141 Email: salesacademy@verizon.net



Kevin has been speaking to the construction industry for over 30 years and has taught thousands of people in various seminars. His client base ranges from family-owned businesses to corporate conglomerates.

In addition to speaking and writing articles, Kevin has served as sales manager, project manager, operations manager, and corporate trainer for a multimillion-dollar specialty services contractor.

Kevin has also been a frequent speaker for various SMACNA, MCAA, MSCA, NECA, SMART, U.A. PHCC, ISA SBA, and other trade associations.

Thursday, January 17, 2019

1:00-2:00 pm – “Cedar Shakes and Shingles-From Design, Installation to Inspection and Maintenance”

1 LU HSW

Tony Hyatt provides clear information about how to specify cedar roofing materials, evaluate costs, correctly install and recognize proper installations for those installations that are not correct.

Learning Objectives:

1. Understand cedar roofing manufacturing standards.
2. Learn how to design, specify and install cedar roofing and sidewall products properly and understand which material is appropriate for which product.
3. Learn about fire retardant treated products and the 3rd party testing used to build listings.
4. To be able to accurately evaluate variable costs of cedar roofing (and sidewall) products.

Contact and Bio: Tony Hyatt, Cedar Shake & Shingle Bureau (CSSB) P.O. Box 1178, Sumas, WA 53744

Email: hyatt.t@cedarbureau.org



Anthony (Tony) Hyatt, Cedar Shake & Shingle Bureau (“CSSB”), Northern Midwest District Manager, is an experienced field representative in business to business and direct sales, small business management, and regional marketing of roofing products. Mr. Hyatt most recently worked in the steel roofing industry, offering sales, product application training, estimating and consulting.

He has worked on a number of different roof installations and conducted hands on educational training seminars in multiple states as well as one in Japan.

Mr. Hyatt also owned and operated his own roofing company in Wisconsin, held the Certainteed "Master Shingler" designation and installed cedar roofs.

Thursday, January 17, 2019

3:00-4:00 pm – “Re-Roofing Process and Design Liability”

1 LU HSW

Attorney Stephen Phillips, Esq., Consultant Carole Ceja, Rath, Raths, & Johnson, Inc. and Roofing Contractors Kevin Froeter (Sterling Commercial Roofing, Inc.) and Dennis Runyan (Dryspace, Inc.) bring their expertise to this important panel program. The team will provide key information to help those in the industry navigate the process of design to installation of roofing on existing buildings, , proper assembly options, specification preparation including the liability involved in addition to the relationship of the roof consultant and roof contractor.

Learning Objectives:

1. Learn about the roof consultant’s role in the design process for existing building roofing projects
2. Understand roofing contractor design issues with re-roofing projects
3. Gain knowledge on the legal liabilities for both the designer, roofing contractor and the roofing consultant in the re-roofing process
4. Learn how to comply with building code, standards and other regulations to protect the building owners and public
5. Learn about key ways to protect your company from liability.

Contact and Bio: Carole Ceja, Raths, Raths & Johnson (RRJ), 500 Joliet Rd. #200, Willowbrook, IL 40527, Email: cceja@rrj.com



Carole Ceja has over 12 years of architectural experience specializing in the evaluation, investigation, design, and repair of roofing and waterproofing systems. A roofing expert, she has extensive knowledge of roofing materials and assemblies, repair/replacement approaches, and construction quality assurance programs.

She has developed construction documents, specifications, and performed construction administration and inspection of complex roof repairs to existing buildings and historic structures.

She utilizes the latest nondestructive and air/water infiltration field testing techniques to evaluate and assess building enclosure performance, moisture intrusion, and condensation problems.

Her experience has involved commissioning and witness testing of building enclosures and components, and thermal modeling to analyze their performance. With her extensive roofing knowledge, she has provided litigation support services on various roofing failures and water leakage issues.

Prior to joining RRJ, she was an Architect for nine years at a national architectural and engineering forensics consulting firm. Previously, she interned at two architectural firms and a lighting design practice based in Illinois.



Contact and Bio: Stephen Phillips, Esq., 230 Peachtree St. NW, Atlanta, GA 30303, Email:

smp@hpsf-law.com Stephen M. Phillips is a Sr. partner at Hendrick Phillips Salzman & Siegel. This practice focuses on legal issues pertaining to the construction industry and particularly the commercial roofing industry. He has gained national recognition concerning legal issues affecting the roofing industry and has been representing parties in commercial roofing matters for over 35 year. For the past 30 years, he has served as general counsel to the National Roofing Contractors Association (NRCA) and was one of the founders and serves as counsel to the National Roofing Legal Resource Center (NRLRC), based in Chicago, Illinois.

Phillips has written and spoken extensively regarding construction law topics and construction litigation, particularly regarding the commercial roofing industry. He was the principal author of the warranty section of the Commercial Low-Slope Roofing Materials Guide and the Residential Steep-Slope Roofing Materials Guide, published by the NRCA and the OSHA Citation Defense Manual published by the NRLRC. He has published articles on numerous construction topics such as insurance coverage applicable to construction disputes, measuring damages when there is defective construction, construction contracts, liquidated damages, mold claims, proprietary specifications, bid mistakes, anti-indemnity statutes, building code violations, bidder responsibility and bid responsiveness and the Spearin doctrine.

He has served as chairman and member of the Board of Regents and faculty of The Roofing Industry Educational Institute (RIEI), a non-profit educational organization. He has served as a lecturer for the Georgia Tech Research Institute's asbestos courses covering legal requirements and liabilities associated with asbestos-related construction work and the RIEI course on Roofing and Asbestos. Mr. Phillips is a member of the American Arbitration Association's Commercial Panel to hear construction disputes under the Construction Industry Arbitration Rules and has served as a construction arbitrator.

He has been designated as a Georgia Super Lawyer in the field of construction law and construction litigation each year since 2004 and has been recognized and listed in such publications as "Best Lawyers in America," The International Who's Who of Construction Lawyers, and Chambers USA America's Leading Lawyers for Business. In 2003, he was awarded NRCA's J.A. Piper Award in recognition of devoted and constant outstanding service to the roofing industry.

Contact and Bio: Kevin Froeter, Sterling Commercial Roofing, 2711 Locust St., Sterling, IL 61081, Email: kfroeter@sterlingroofing.com



Kevin Froeter started his roofing career in 1974 working for his father and has stayed in the industry to this day.

He is president of Sterling Commercial Roofing, Inc. and oversees all aspects of the company. He continues to work at growing the company into performing all work on the entire building envelope.

Kevin currently serves on the CRCA Affiliate Relations Committee. Kevin and his wife Jean have four daughters. He is also a member of NIBCA, MRCA and NRCA.

Contact and Bio: Dennis Runyan, Dryspace Inc., 707 66th Avenue SW, Cedar Rapids, IA 52404, Email: info@dryspace.com



Dennis Runyan is the current president of Dryspace, Inc. in Cedar Rapids, IA.

He is past president of the Iowa Roofing Contractors, the Midwest Roofing Contractors Association and currently serves on the National Roofing Contractors Association Technical and Research Committee.

Dennis is also a member of CRCA's Industry Affairs and Technical Committee.

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ICC: 18734

RCI: Use Course Title

Friday, January 18, 2019

7:00-9:00 am – “Safety Programs Start to Finish - Connecting the Dots”

2 LU HSW

Presented by the CRCA Safety Committee and Frank Marino, CSP, Safety Check Inc. This session focuses on the steps to creating and implementing a successful safety program.

Learning Objectives:

1. Learn how to create a comprehensive pre-job safety plan, including key topics such as safety evaluation, site hazards, equipment needed, safety data sheets and a rescue plan to keep both the workers, the customer and other trades also on the roof safe.
2. Gain knowledge safety standards and laws applicable to roofing installation including fall protection, access, mechanical equipment, hazardous material and other health and safety issues facing the roofing industry.
3. Learn what construction documents are required post installation and how to qualify projects, and report EMR rates.
4. Understand key safety issues in today’s roofing industry.

Contact and Bio: Frank J. Marino, CSP, Vice President of Safety Check, Inc. 3753 McKanna Rd., Minooka, IL 60447

Email: fmarino@safetycheckinc.com



Frank is Vice President and co-owner of Safety Check, Inc. He received his BS from Illinois State University where he majored in Occupational Safety. He received his MBA from the University of Phoenix – Chicago. He is an authorized OSHA 10- and 30-Hour Instructor and an authorized Industrial Powered Truck Instructor.

At Safety Check, Frank assists in the development, implementation and maintenance of safety and health programs customized to clients’ needs; supervising subcontractor safety; providing consultation in areas of OSHA, EPA, MSHA and DOT compliance; performing accident investigations; and evaluating safety supplies for specific construction trades.

Some of the projects where Frank has developed and managed the safety & health programs include: Meson Detector Building Renovation – Fermi National Accelerator Lab, United States Department of Energy, Chicago Pump House Renovation – City of Chicago, BP Trader Building – BP/Bovis Global Alliance, Walter Payton Field House – Chicago Bears and the Chicago City Hall Garden Roof Project.

Frank has participated in the Department of Transportation (DOT) Federal Motor Carrier Training Program and the course for Electrical Safety for Construction. Frank has achieved the status of Qualified Person in Fall Protection, Scaffolding, and Excavation. He earned the professional designation of Certified Safety Professional (CSP) from the Board of Certified Safety Professionals by successfully passing the certification exam. He is also a Certified Asbestos Removal Supervisor. Frank is a current member of the American Society of Safety Engineers and is an expert on roofing standards and work practices. He currently provides expert testimony in litigation for various attorney firms in the Chicagoland area in the discipline of construction safety and work practices. He is also a quarterly contributor to *CRCA Today*. Safety Check, Inc. participates and works closely with partnerships between different unions and OSHA. Frank has extensive knowledge of the OSHA standards and how each relates to specific industries and is a member of the CRCA Health & Safety committee and works closely with the CRCA/OSHA Alliance.

AIA: C20192B

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ICC: 18735

RCI: Use Course Title

Friday, January 19, 2019

7:45-8:45 am – “Roofing over Concrete Decks-Centuries of Use, New Problems & Solutions.”

1 LU HSW

This session wraps up a three-year research project funded by CRCA, CRC, NCRA and others. Dupuis will share findings and recommendations about today’s roofing systems when applied over concrete.

Learning Objectives:

1. Learn about the research undertaken to understand Structural Lightweight Concrete and Normal Weight Concrete, the drying mechanisms, as well as the effects of precipitation on drying.
2. Review the testing methods for measuring concrete moisture, and vapor retarder decision making.
3. Explore the design, preparation and installation issues when specifying and installing roofs over structural lightweight concrete and normal weight concrete.
4. Learn what a roofing contractor should do to minimize liability for their company and the building owner or manager if normal weight or lightweight concrete is the roofing substrate.

Contact and Bio: Matt Dupuis, PhD, P.E., Principal, SRI, 3207 Laura Lane, Middleton, WI 53562

Email: mdupuis@sri-engineering.com



Matt Dupuis is a licensed Professional Engineer with almost 20 years of experience.

His area of specialization lies within moisture movement, temperature modeling, solar reflectivity, research and failure analysis. He has worked in the United States and internationally on roofing issues at various types of buildings. His experience also includes waterproofing and steep roof assemblies. He routinely lectures at the University of Wisconsin-Madison.

He has contributed to numerous publications and articles, in addition to presenting topics on roof temperatures and hygro-thermal modeling at various roofing symposia, as well as the International Roofing Expo, MRCA, SPRI and RCI.

AIA: 20192C

ALA # 31CONFJ 7

ICC: 18736

RCI: Use Course Title

Friday, January 19, 2019

9:30-10:30 am – “Common Solutions for Steep Slope Roof Problems”

1 LU HSW

Nick Sabino will present about the common problems and solutions for steep slope roofs including inadequate insulation and ventilation, ice dams, and more.

Learning Objectives:

1. Discuss common problems that occur with incorrect installation of steep slope roofing.
2. Understand the importance of attic ventilation and energy efficiency in today's airtight homes.
3. Learn about the correct amount and type insulation needed as directed by the International Residential Code.
4. Learn about proper specification of steep slope roofing to comply with national, state and local codes.

Contact and Bio: Nick Sabino, Deer Park Roofing Inc. 7201 Blue Ash Road, Cincinnati OH 45236, Ph: 513-891-9151, Email: nsabino@deerparkroofing.com



Nick is the President and Founder of Deer Park Roofing, Inc. He is a graduate of Xavier University, Cincinnati, OH with a B.S. in Mathematics.

He is the Chairman of the Board Elect at the National Roofing Contractors Association (NRCA). He also previously served on the Board of Directors 2010, 2011, 2012, 2013 and was elected Vice-President in 2014, Vice-Chairman in 2017, and served on the executive committee 2014, 2015, 2016. Nick has also served on various NRCA committees and has been the Chairman of NRCA's University Operations Committee, Workforce Solutions Committee, Residential Contractor Committee, and Young Contractor's Committee.

Mr. Sabino is an author to several *Professional Roofing* articles and also spoke at Roofing Contractor Magazine's Best of Success Conference in Clearwater, FL in 2011. He is a member of the International Roofing Expo (IRE) Advisory Board and has led educational programs at the IRE in 2014 and 2015. He served on the Owens Corning Platinum Contractor Advisory Board from 2015 - 2017. He received the Owens Corning Industry Stewardship Award in 2012, 2013, 2014 on behalf of Deer Park Roofing, Inc.

AIA: C20192D ALA # 31CONFJ 8 ICC: 18737 RCI: Use Course Title

Friday, January 18, 2019

11:15 am-12:15 pm – “Roofing Technical Issues – Can You Comply?”

1 LU HSW

Mark Graham, NRCA’s Associate Director of Technical Services, will present important roofing technical issues including what to expect in the new 2018 International Codes, the 2021 International Energy Code development process and other key technical issues that affect roofing contractors, consultants and design professionals’ delivery of a functioning roof assembly to the building owner or manager. Don’t miss this fast paced and informative seminar!

Learning Objectives:

1. Understand the 2021 International Energy Code development process.
2. Learn about the new 2018 International Codes and their effect on the Chicago and Illinois design and roofing communities.
3. Identify current technical roofing issues and possible solutions to protect contractors, consultants and building owners.

Contact and Bio: Mark S. Graham, Vice President, Technical Services, National Roofing Contractors Association (NRCA), 10255 W Higgins Rd, Suite 600, Rosemont, IL, 60018 Email: mgraham@nrca.net



Mark holds a Bachelor of Science degree in Architectural Engineering from the Milwaukee School of Engineering. In 1984, he began his career in the roofing industry when he joined F.J.A. Christiansen Roofing Co., Inc. in Milwaukee as an estimator and project manager. In 1986, he joined Wiss, Janney, Elstner Associates, Inc., in Northbrook, Ill., as a project engineer specializing in the investigation, design and repair of roofing and waterproofing systems.

Graham joined the NRCA in 1993. His responsibilities include developing and implementing the association's technical positions, responding to inquiries for technical assistance, serving as the association's liaison with outside organizations, and developing and maintaining the association's technical publications, including *The NRCA Roofing Manual*. Graham is also a contributing editor for NRCA's *Professional Roofing* magazine.

He is a recipient of ASTM International's William C. Cullen Award for distinguished contributions and leadership to the field of roofing and waterproofing. He is also a recipient of the Midwest Roofing Contractor Association's James Q. McCawley Award for outstanding service and dedication to the roofing industry. Also, he is a recipient of the North/East Roofing Contractor Association's Clarence J. Carr Roofing Industry Award for his service, contribution and dedication to the roofing industry.

Graham is an active member of ASTM International and serves on the executive committee of Committee D08-Roofing and Waterproofing. He is also an active member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc., International Code Council and National Fire Protection Association.