CRCA 33rd Annual Trade Show & Seminars - Register Now!

OSHA To Raise Fines

City of Chicago Crane Operator License
Look to ABC Supply for:

- Broad selection of in-stock products, tools and accessories
- Knowledgeable staff that understands your project
- Quick quote turnarounds, prompt call backs and email confirmations
- Industry’s largest fleet of world-class delivery vehicles and equipment
- Professional, courteous, and knowledgeable drivers
- Order accuracy, delivery coordination and jobsite verification

At ABC Supply, we sell more low-slope roofing products to professional contractors than any other distributor. Our size and experience provide you with a competitive edge that is unmatched in the industry and services designed around your needs.

Serving the Chicagoland for over 30 years

Roofing | Siding | Windows | Gutter | Tools | Accessories
FEATURES

Leadership Message................................. 5
OSHA to Raise Fines in the New Year ............... 6
CRCA on Illinois’ Adoption of the 2015 Energy Conservation Code—Update ...................... 8
City of Chicago’s New Crane Operator License Ordinance ........................................ 10
Rooftop Access Policies — Something to Consider ..... 17
OSHA Tips for Safe Snow Removal from Roofs .... 25
CRCA Industry News ................................... 27
Safety 101: Harness Edition .......................... 31
Industry Calendar ....................................... 39
CRCA 2016 Board of Directors

George Patterson, President
Bennett and Bresnau Roofing, Inc., Romeoville, IL

Troy Wormley, 1st Vice President
W.B.R. Roofing, Inc., Wauconda, IL

William Lynch, 2nd Vice President
Olsson Roofing Company, Inc., Aurora, IL

Mark Duffy, Treasurer
Ehlers & Matchin Roofing & Sheet Metal, Joliet, IL

Jay Adler, Secretary
Adler Roofing & Sheet Metal, Inc., Joliet, IL

Tony Roque, Immediate Past President
M.W. Powell Company, Chicago, IL

Brian Cronin, Director
Knickerbocker Roofing and Paving Co., Harvey, IL

Phil Diederich, Director
Waukegan Roofing Company, Inc., Waukegan, IL

Jim Filotto, Director
Filotto Construction, Crest Hill, IL

Dave Noonan, Director
G.F. Riddleford, Co., Arlington Heights, IL

Jim Prusak, Director
Prusak Construction & Roofing, Inc., Bridgeview, IL

James Peterson, Steep and Shingle Chair, Director
Peterson Roofing, Inc., Mt. Prospect, IL

Ryan Patrick, Director
Ridgeway-Roofing Co., Inc., Frankfort, IL

Mitch Robin, Director
A-1 Roofing Co., Elk Grove Village, IL

Jennifer Trapane, Director
Lindholm Roofing, Inc., Chicago, IL

David Wehrle, Director
Anderson & Shah Roofing, Inc., Joliet, IL

Associate Director

Greg Dedic, Associate Director
North Coast Roofing Systems, Glendale Heights, IL

Dominic Marino, Associate Director
Insulation Plus, Elk Grove Village, IL

Bill McHugh, Executive Director
Chicago Roofing Contractors Association, Hillsdale, IL

Subscription information:
To subscribe, visit www.crca.org, click on CRCA Today, subscribe. For article submissions, information, contact CRCA at 708-449-3340 or e-mail info@crca.org. To unsubscribe, email info@crca.org, unsubscribe to CRCA Today.

CRCA Today, Volume 5, No. 1, is published quarterly by the Chicago Roofing Contractors Association. Information has been obtained from sources believed to be reliable. However, because of the possibility of human or mechanical error by our sources, the Chicago Roofing Contractors Association does not guarantee the accuracy or completeness of any information and is not responsible for any errors or omissions of the results obtained from use of such information. The publisher reserves the right to censor, review, edit, reject or cancel any materials not meeting the standards of CRCA Today.

Editorial Contributions: You are invited to share your expertise and perspectives. Before writing, visit www.crca.org/magazine, or contact CRCA at info@crca.org for writing guidelines & policies.

For All Your Truck Mounted Cranes & Equipment Needs

Dependable Cranes—New, used and rental equipment
Knowledgeable Technicians—Factory trained for prompt service, on time and on budget
Available Parts—Over $500,000 of parts in stock

Call Us Today! 800-824-6704
Runnion Equipment Company
Serving roofing contractors since 1975
7950 47th St. • Lyons, IL 60534 | www.runnionequipment.com
The Chicago Roofing Contractors Association (CRCA) has a history of leadership and building relationships and as a result has had another great year that we celebrate. Take a moment to check out those who were awarded honors at the December 2015 CRCA Annual Award Event in Industry News later in this issue.

CRCA has a strong history of working with people and organizations – from Contractors to Specifiers and Architects, Roof Consultants, to Authorities Having Jurisdiction at City of Chicago and throughout the State - to build a better roofing industry – through collaboration.

From a high level, CRCA is a healthy, active organization through all its committee work in the City of Chicago, State of Illinois and at the national level.

CRCA is recognized nationally for all it does in Chicago, Northern and Downstate Illinois from the CRCA Trade Show and Seminars to Membership Meetings, Golf Outing and Education Sessions and more. In fact, CRCA’s work with the City of Chicago and State of Illinois has been used to justify national actions in building, fire and energy codes as well as safety programs with OSHA nationally.

CRCA’s history and work is respected by all who read this publication, participate in the CRCA’s Trade Show & Seminars and other CRCA Events. As a result, CRCA’s Membership numbers remain strong and are growing into 2016.

CRCA has moved its Annual Committee Meetings from February to December to better plan for future years work.

CRCA’s future is in our hands as a collective association. The Board, Volunteers on Committees and Members respect CRCA’s legacy and aim to build on it in the future. Our challenge together is to tap other members who are not active….and your younger staff, to get involved at CRCA. It is also to tap those who are not members yet to join and participate. Roofing Contractors, Distributors, Manufacturers Reps, Manufacturers, Roofing Consultants, Specifiers, join CRCA. It will return tenfold to your firm what you invest in time and dues.

We’re looking forward to a great 2016 with CRCA Members – present and future!

George Patterson, 2016 CRCA President
Just when you thought it couldn’t get any worse, federal penalties for workplace safety violations were increased for the first time since 1990, thanks to a provision of the budget bill signed into law by President Barack Obama. The U.S. Department of Labor’s Occupational Safety and Health Administration haven’t made an adjustment in its fine structure since 1990, and the new budget directs the agency to raise them and, on a yearly basis, keep them in line with the Consumer Price Index. The index has risen approximately 82% since 1990, and the move is designed to bring the fines in line with inflation over the past 25 years. In the future, fines from the U.S. Occupational Safety and Health Administration and state workplace-safety agencies would continue to rise with inflation. (Berzon, 2015).

According to an article in the Wall Street Journal, the new mandate, will likely increase maximum fines for the most severe citations to $125,000 from $70,000 and for other serious violations to $12,500 from $7,000.

Although an increase in OSHA fines has not come as a huge surprise in the construction industry, what has taken many professionals back are the comments of Assistant Secretary of Labor for OSHA, David Michaels, in his testimony before the House Committee on Education and the Workforce Subcommittee on Workforce Protections in October. In his statement before the committee, Michaels said, “Simply put, OSHA penalties must be increased to provide a real disincentive for employers accepting injuries and worker deaths as a cost of doing business.” (Slowey, 2015). Many in the CRCA would strongly disagree with this statement, including myself.

Robert Poole, safety director at HITT Contracting. “It’s not true. Thirty years ago I’d say that would be an accurate statement, but those days are gone. It’s hard for companies to operate that way now.” (Slowey, 2015).

It should be noted that not everyone affected by the new legislation opposes the move. One prominent lawyer who has represented industry interests in workplace-safety issues for decades said he couldn’t argue with the increase. “It’s very difficult to defend the present penalty structure,” said Baruch Fellner, who has long represented industry interests on OSHA issues. “If you look at OSHA penalties in the context of other programs, they are in fact for individual items minuscule comparatively speaking. For larger corporations it can be a cost of doing business.” (Berzon, 2015). “It’s progress,” said Peg Seminario, who directs workplace-safety policy for unions under the AFL-CIO. “It’s bringing the penalties for worker-safety violations up to date.” The average fine last year for an incident in which a worker died was $7,000, reduced to $5,050 following settlement talks, according to the AFL-CIO. (Berzon, 2015).

Regardless of what OSHA does with its current fine structure, it shouldn’t change the focus of any contractors’ health and safety program. Up-to-date programs, effective training, and overall accountability are the key to reducing employee injuries and maintaining compliance in the workplace. It’s important to remember the benefits of an effective health and safety program go well beyond avoiding fines. Contractors with stellar programs know this better than anyone. Increased efficiencies and lower workers compensation costs are just a few of the by-products. Instilling employee safety as a core company value will result in higher profitability and a positive work environment. Achieve that, and higher OSHA fines will be someone else’s problem...

References:


Frank Marino is a partner at Safety Check, Inc. He can be reached at fmarino@safetycheckinc.com. Safety Check has been serving CRCA Members as CRCA’s Safety Consultant for over fifteen years.
ARE YOU IN?

Become part of a community of top-tier professionals dedicated to advancing the roofing industry. Let NRCA be your business partner, providing your company with up-to-date roofing news, insight, education and data. Become an NRCA member and give your company a competitive advantage.

What are you waiting for?
Join today.

Visit www.nrca.net/join or contact NRCA’s membership department at (800) 323-9545 or membership@nrca.net.
On Dec. 3, 2015, CRCA President George Patterson, 1st Vice President Troy Wormley and Executive Director Bill McHugh participated in the Illinois Energy Advisory Council Teleconference. This teleconference’s purpose was to review comments submitted about the Illinois Adoption of the International Code Council’s (ICC) 2015 International Energy Conservation Code (IECC). Comments included information about the residential energy ratings and also the effective date of the code.

After discussion, the Illinois Energy Code Advisory Council, an advisory council to the Capitol Development Board (CDB), motioned and passed a recommendation to adopt the 2015 IECC with the amendments made by the Illinois Energy Advisory Council Residential and Commercial Subcommittees. The CDB recommendation was sent to the Joint Committee on Administrative Rules (JCAR) who voted on the issue Dec. 15th. After approval by JCAR, the 2015 IECC became State law. Based on the vote at JCAR, the effective date of the 2015 IECC with Illinois Amendments is January 1, 2016.

Illinois amendments may be found by reviewing the Capital Development Board filing on p. 12,425 of the September 11th, 2015, Illinois Register (v.39, i.37).

Check the IL Amendments to the IECC: https://www.cyberdriveillinois.com/departments/index/register/register_volume39_issue37.pdf

NEW 2015 IECC IMPLICATIONS
What does this mean? For new construction and existing buildings, building permits applied for on or after that effective date will be subject to the 2015 IECC - with Illinois amendments based on the JCAR approval of the recommendation from CDB and the Council. Therefore, the insulation needed to comply with the new 2015 IECC on commercial structures new construction and roof replacements, is a minimum (min) R-30 continuous insulation (ci) for buildings where permits are applied for on or after January 1, 2016. There were amendments submitted by CRCA for both the commercial and residential parts of the IECC for the Illinois adoption.

Check out the two definitions from the International Energy Conservation Code, Chapter 2, and Definitions for Commercial and Residential Buildings:

COMMERCIAL BUILDING. For this code, all buildings that are not included in the definition of “Residential building.”
[IECC Chapter 2]

RESIDENTIAL BUILDING. For this code, includes detached one- and two-family dwellings and multiple single family dwellings (townhouses) as well as Group R-2, R-3 and R-4 buildings three stories or less in height above grade plane.
[IECC Chapter 2]

Unless there is a variance granted by the Authority Having Jurisdiction, (AHJ - Building Code Official), R-30 will also be required on existing buildings for Roof Replacements, also known as tear-offs.

However, there already is an exception in the energy code. Roof Recover, where the insulation is not exposed, and Repairs are exempted from the min. R-30 ci requirement. Please note: this exception does not apply to tear offs or situations where the roof is removed and insulation reused.

ALTERNATIVES?
CRCA met with the State of Illinois Energy Advisory Council for about a year to provide alternatives to the new requirement of min. R-30 ci for existing buildings. We
HVAC Units, gas and other piping, remove and replace doors and windows at walls, due to the increased insulation thicknesses required - there will be scrambling. Someone will bid not to comply and undercut those who do comply with the 2015 IECC by a big margin or worse yet, the work may be done without a permit.

There are options available using the formal process stated in the building and energy codes to get relief for situations where the conditions won’t accommodate min R-30 ci Insulation.

Don’t miss CRCA’s Trade Show and Seminars to hear about the alternatives that may be submitted for approval for reduced insulation thicknesses when the rooftop conditions just won’t support the thickness of going to min R-30 ci for the insulation. Come listen to NRCA Associate Director of Technical Services, Mark Graham, to learn more. Register for the January 21-22, 2016 event today at www.CRCA.org. This event is free to attend! Can’t make the Trade Show? CRCA’s Membership Luncheon Feb. 9 will also focus on this important topic.

CRCA Members, visit the Members Only Section of the CRCA Website, www.CRCA.org to check out some possible alternative options when the min. R-30 ci just can’t be done as it will cause the building owner and manager to shut the building down due to the expense.

PATCH AND REPAIR
REINFORCE AND WATERPROOF
PROTECT, PRESERVE, AND LOWER ENERGY COSTS

THE ROOF RESTORATION EXPERTS.
PROVEN SOLUTIONS FOR BUILT-UP·METAL·SINGLE PLY·GRAVEL

Roof Restoration Beats Tear-offs:

- Less waste, more profit
- Significant cost savings
- Potential tax benefit
- Lower cooling costs
- Lasting protection
- Less disruption

www.apoc.com
Contact your APOC representative at (773)484-8634

GEMCO
ROOFING & BUILDING SUPPLY

2601 Van Buren St. Bellwood, IL 60104
(708) 544-1444
www.GemcoRoofingSupply.com

Gemco has remained a family run business since 1977. Equipped with a knowledgeable staff, we continue to provide superior customer service for all of your roofing needs.
The City of Chicago’s Crane Operator Licensing Ordinance passed in late 2013. The rulemaking for the new ordinance then took place until last summer. The licensing implementation has already started with licensing of crane operators underway. With a ‘comply by’ date of March 1, 2016, those who want to be licensed need to get rolling. This article is meant to provide companies with cranes and crane operators the information to comply.

What’s a Crane?
A Crane is defined as “power operated equipment that, when used in construction, can hoist, lower and horizontally move a suspended load.” The City of Chicago has had an exemplary safety record when it comes to crane operations. While other cities throughout the world have had incidents where tower cranes toppled over, Chicago has been very safe. The City has stated that to maintain this level of safety, crane operators need to adhere to strict licensing standards.

What’s required?
The ordinance, passed in 2013 and effective March 1, 2016, requires that any person operating crane equipment, within the City of Chicago, with a rated lifting/hoisting capacity of over 2,000 pounds obtain a Chicago Crane Operators License. The Crane Operator Licensing Ordinance requires that there are two exams. One is a Class I and the other, Class II, each for a specific group of equipment, with specific questions geared for each type.

Class I Cranes
- Tower Crane – Hammerhead
- Tower Crane – Luffing Boom
- Tower Crane – Self – Erecting
- Friction Crawler Crane or Friction Truck Crane
- Hydraulic Crawler Crane or Hydraulic Truck Crane with Lattice Boom
- Hydraulic Mobile Crane: rough terrain or all – terrain
- Mobile Crane: boom truck (This crane is used by the Roofing Industry)
- Industrial Crane or Carry Deck Crane
- Spider Crane
- Chicago Boom, Drumhoist or Derrick
- Rack and Pinion Skips
- Other Class I Cranes or hoisting equipment

Class II Cranes
- Articulating Crane – Knuckleboom
- Multi-Purpose Machine with Hook / winch and or hoisting attachments
- Forklift/Lull with hook / winch
- Powered Operated Floor Cranes / Deck Type Cranes
- Overhead Crane
- Monorail / Gantry Crane
- Mast Climbing work platforms with boom
- Powered window washing unit when erecting
- Track Backhoes when erecting
- Service Mechanic Trucks when erecting
- Other Class II Cranes

Chicago Crane Certification Exams
A written and practical exam is required by both classes of cranes. The only equipment that does not require a practical exam is the Monorail/Gantry Crane, Mast Climbing work platforms with Boom and Powered window washing unit when erecting.
The new exam – both written and practical – was developed by representatives from the City of Chicago, Continental Testing and also the Operators Union, Local 150. The exam is administered by Continental Testing. Applications for the exam are available from Continental Testing.

To qualify to take the City of Chicago Crane Operator’s Class I or Class II Written License Examination, the applicant must provide the following information:

- **Valid ID** – applicant must provide proof that he/she is at least 21 years old by providing a valid photo ID;
- **Social Security Number** – applicant must provide a valid social security number;
- **Work Experience** – The applicant must have documented work experience as a crane operator of at least **2,000 hours** during the preceding 48-month period, or the applicant must have evidence of the completion of a crane apprenticeship program that is recognized by the City of Chicago Board of Crane Operators Examiners. The applicant must provide original signed letter(s), on company letterhead, from their current and/or former employer’s that document the applicant’s dates of employment and the required hours and time frame listed above;
- **No Suspensions** – The applicant cannot have a crane operator’s or comparable license suspended or revoked by the City of Chicago or any other jurisdiction; provided, however, that upon good cause shown and after a full investigation, the City of Chicago Commissioner Department of Buildings may waive this prohibition;
- **No Drug Abuse** – The applicant cannot have a history of substance abuse during the preceding three years or if so, the applicant must show successful completion of a certified substance abuse rehabilitation program;
- **Physical Ability** – The applicant must have the present physical ability to safely operate a crane;
Communicate in English – The applicant must have the ability to read, write, speak and understand English at a level that allows effective communication on the job site.

Practical Crane Operator Licensing Exam
The Practical Exam is administered by The Operators Union Local 150, at their site in Countryside, IL. The operator can use their own crane. Cranes must have current registration and inspection certificates, and be suitable for use in the exam. Cranes brought by the licensing candidate can be rejected. If rejected, Local 150’s equipment can be used for the practical exam.

Crane operation is possible with the right education and training. (CRCA Photo)
Resources & Applications for Written Exams
The City of Chicago has built a study guide for use by candidates interested in taking the Chicago Crane Operator Licensing Exam. Included in the Chicago Crane Study Guide is information about Class I and Class II equipment classes, written and practical examination requirements, sample questions, and license designation. This information includes:

- **Passing Rate** – Candidates must receive a 70 or higher to pass the written exam. If achieved, these candidates are then eligible to schedule the appropriate practical exams.
- **Length** – Each written test is three hours in length with questions approved by the Chicago Crane Operators Examining Board. Each Crane Class Exam consists of 65 questions on such areas as types of equipment, operating practices, rigging and signaling, inspections, safe working Loads, OSHA regulations and hoisting safety.
- **What to Bring to written exam** – Each candidate should bring two sharpened #2 pencils and a non-programmable pocket calculator. Books, Cell Phones, Notes and Reference Materials are NOT allowed during the exam.

**What About Boom Trucks?** Note, that the Class I written exam, which includes the ‘boom truck’ (the equipment category that CRCA Member Roofing Contractors and Distributors operate), may also include exam questions on Tower Cranes. Therefore, be sure to have your ‘boom truck’ crane operators read the complete reference materials used for the written exam or it will be difficult to pass.

**Practical Exams**
A practical exam is required for each license type except Class II Gantry Crane or Crane on a Monorail, Booms Attached to Mast-Climbing Work Platforms and Power Window Washing Units when used to erect. Practical exams require safety review, set-up, communications and signaling, and demonstration of safe operation while performing tasks suitable for each type of crane.

Candidates can schedule up to two attempts to pass the practical on the specific type of crane/hoisting equipment within the scheduled exam period. Separate fees are due for each type of practical as well.
Candidates may bring a crane or hoist to the practical if all insurance and safety requirements are met and arrangements are made in the required time frame.

To learn more about the City of Chicago Study Guide, visit: http://www.continentaltesting.net/CTSonlineapp/Downloads/7-30-15%20Crane%20Study.pdf

Don’t Risk Fines! CRCA Members and roofing industry service providers that hoist more than 2,000 lbs. to or from the rooftop need to comply with these new crane licensing requirements or risk fines. Starting at $1,000 and going to $10,000, for the crane operator and $2,000 to $30,000 for the company, the fines can be hefty for violations.

Key References for Chicago Crane Certification Requirements:

- City of Chicago Crane Licensing FAQ Page http://www.cityofchicago.org/content/dam/city/depts/bldgs/general/Cranes/2015CraneLicenseTestingFAQ.pdf
- Crane List and Type http://www.cityofchicago.org/content/dam/city/depts/bldgs/general/Cranes/Class1and2equipmentlistRevised.pdf
- Conversion Chart – Old License Type to New License Type http://www.cityofchicago.org/content/dam/city/depts/bldgs/general/Cranes/2015CraneCONVERSIONCHART.pdf
- Continental Testing Written Exam/Renewal Class Info and Registration Link http://www.continentaltesting.net/ProfDetail.aspx?Entity=1&ProfID=56

JJS SUPERIOR SHEETMETAL

FAST TURNAROUND!

CUSTOM SHEET METAL FABRICATION FOR THE ROOFING INDUSTRY

if you can draw it, we can bend it!

WWW.JJSUPERIOR.COM
4302 Warren Ave., Hillside, IL 60162

Galvanized Steel - Pre-Painted Steel (Kynar) - Copper
EXPERTLY FABRICATED MADE TO ORDER FLASHINGS

708-544-3757 • Fax: 708-544-3761
CRCA SIDEBAR:

On December 2nd, 2015, CRCA’s George Patterson, Rod Petrick, Tony Roque, Troy Wormley and Bill McHugh met with the new Chicago Building Commissioner, Judy Frydland and key Chicago Building Department Staff to discuss a range of topics. One of the topics discussed was the new City of Chicago Crane Operator Licensing ordinance and the certification process.

CRCA recommended to the City ways to improve the City of Chicago Crane Operators Licensing program for efficiency. During our meetings, CRCA stated that the new Crane Operator Licensing written and practical exam needs to incorporate all of the OSHA 2017 and National Commission for Certification of Crane Operators Certification (NCCCO) requirements in addition to the items that the City needs, to keep safety at the forefront for the City of Chicago. We call it a “NCCCO Exam with a Chicago Addendum”.

By having an exam acceptable nationally with a Chicago Addendum, firms who operate cranes in various industries and locations – roofing, drywall, signs, windows, sheet metal and others – are able to comply with building owner demands in the City, suburbs, downstate and beyond. Many clients require the NCCCO Certification for those operating cranes on and around their property. One certification process would help contractors comply with both the City’s and other requirements all at the same time.

By introducing a program where the written and practical examination NCCCO accepted for general certification, with City of Chicago specific items included to be Chicago Licensed, huge efficiencies to the contractors and building owner and manager are realized. And, it keeps Chicago the leader in crane operator safety.

Otherwise, the roofing contractor must have their crane operators pass two exams – one for the City of Chicago and another that is accepted by most clients – the NCCCO Certification.

Not only is this redundant, it is also very costly. At this meeting, Building Commissioner Frydland agreed to look into CRCA’s request.
Be Green & Save Green
On Asphalt Shingles Disposal Fees
Visit us Online or Stop by our Eco-Facility to Learn more!

Sexton
PROPERTIES R.P.

ECO-FACILITY

sextonrecycling.com
847.571.1270

22100 S. Central Avenue • Richton Park, Illinois 60471
In December of 2012, a man fell down a rooftop chimney while taking photos and died from injuries suffered in the fall. Rooftops are not designed with occupant safety in mind unless they are to be designated for some use. The building codes do not require that rooftop perimeter edges be a certain minimum height off the roof membrane.

Does your building owner and manager clients have rooftop access policies? If not, consider offering to help them develop one. This is part 1 of a two part article on rooftop access on existing buildings.

Why have a Rooftop Access Policy?

A client without a Rooftop Access Policy can put themselves and those who think a trip to the roof is no big deal, at a great risk. It is important to realize that the risk of falls on or from rooftops can cause injury or death.

Rooftop Gardens are not meant to see heavy traffic. Loose laid ballast rock is not installed solidly. Instead, large roofing ballast and debris, fallen or tossed onto the roof, can become a tripping and injury hazard to those not used to walking on the material. Some roof membranes or coatings can be slippery when wet regardless of type. Worse yet, grease fans can put slippery or sticky grease on the rooftop, introducing a fall hazard. Winds may be more pronounced on rooftops at great heights. Footing can be lost resulting in a fall. Unknowing, occupants may sit on skylights that may not be capable of supporting their weight, causing a fall.

The Occupational Safety and Health Administration (OSHA), makes it clear in 1910.23 This standard clearly states that there is a duty of care for the building owner and manager to protect employees and guests to the building from falls through acceptable means.

The Building Owners and Managers Association of Chicago (BOMA Chicago) Box Lunch Program had a session recently about this topic of rooftop access and security. Discussed were reasons why to have a rooftop access policy. Certainly liability came up. Safety seemed to be inferred by the discussion.

Research shows that many building owners and managers do have rooftop access policies. The policies usually have several key points covered from door access, locks and risk assessments for rooftop activities. Common tools that seem to be in rooftop access policies include:

- **Responsibility** – Who is the owner of the policy? Building General Manager? Chief Engineer? Security?
- **Building & Other Components** – Door locks to rooftop access areas can keep people off the roof. Signage can be used to warn people that the area is off limits. Card access and alarms can help control rooftop access. CCTV placed in the access points and on the roof gives the opportunity to monitor rooftop access areas remotely. Guards can put the access areas on routine rounds. Sign in and sign out sheets can be used with time signed in or out, plus estimated visit length, noted so the person accessing the rooftop can be monitored in case of emergency, inclement weather, building closing, etc. Risk assessments of each roof can be conducted. Plus, building staff can control who gets access to the rooftop.

Note: Roofing Contractor personnel who need to survey a rooftop for statement of condition, estimate for roof recover, roof replacement or repairs, all need access to the rooftop. Professional Roofing Contractors carry business cards and government issued ID’s to verify that they are who they say they are. They are trained on how to approach a rooftop, including what to stay away from once on top.

- **Access** – Ladders, stairways, rooftop hatches.

Example of access to roof via a hatch. When not in use, should be maintained in the closed position. (Photo courtesy of Safety Check, Inc.)
• **Emissions** – Exhausts from kitchens, chemicals, manufacturing activities, grease, radar, microwave, cellular phones, radio or TV can all have risks of their own from falling to exposures.

• **Safety Precautions** – Instructions to personnel seem to focus on trip hazards, head protection required or not, walkway restrictions for personnel, rooftop level access, edge protection, trip hazards and ‘openings’ such as skylights in roof assemblies and more.

**Recommendations** - Roofing contractors should have a policy for prospective and existing client rooftop access. This can be as simple as providing a company issued photo identification card, a business card plus a license or other documents proving that the person is in fact with the roofing company and has authority to access a roof. Roofing Contractors should also have a policy on rooftop visits with procedures for employees to stay safe from not just falls, but other issues as well including emergency egress and more. Look for some suggestions in CRCA Today’s next issue.

CRCA’s Safety Committee & Staff contributed to this article.

**Bibliography:**

- Presentation by E. Caspers, EJC24 Security Advisors, BOMA Chicago Brown Bag Program, Nov. 6, 2013.
- OSHA.gov
- University of Arkansas Little Rock, Roof Access Policy.
Chances are, you know us. We’re Hunter Panels. Since 1998 we’ve done one thing and done it well; manufacture Polyiso. Not just any Polyiso, mind you. We’re known for making some of the most innovative products in the industry. Problem-solving products made with a passion for saving you time and money.

We’re also known for our super-savvy customer service team who practice jumping through hoops in their spare time. Seriously. When we say that we’ll do whatever it takes to make something happen, it’s not lip service. It’s our DNA talking. We simply can’t help ourselves. (We’re too busy helping you!)

Call us and we’ll prove it.
As the Chicago Roofing Contractors Association’s 2016 President, I invite you to attend and participate in the CRCA Trade Show and Seminars, January 21st and 22nd, 2016. As CRCA Attendees and Exhibitors will tell you, this show continues to deliver quality education and the best in Roofing and Waterproofing Exhibitors in the entire USA. And, CRCA’s Exhibit Hall and Seminars on Thursday afternoon and Friday are FREE!

CRCA continues to provide a venue for Roofing and Waterproofing Contractors, Consultants, Manufacturers, Architects, Specifiers, Building Owners and Managers and Building Code Officials to expand their knowledge in technology, safety, products and services, all aimed at developing the highest level of Roofing and Waterproofing Professionalism.

This show continues to build on its national reputation for cutting edge programming through the hard work of Trade Show Committee Members Fred Creed, Rod Petrick, Matt Adler, Greg Dedic, Dave Good, Dave Hamill, Greg Johnson, Ron Quimby, Ross Ridder and Tony Roque. On behalf of CRCA’s Trade Show Committee and Board of Directors, a big thanks to the Exhibitors and Sponsors for helping to make this show a continual success.

The 2016 theme, “Roofing & Waterproofing – Get Your Facts Straight”, sets the tone for the CRCA’s Education Sessions beginning with Thursday’s CRCA Roofing Industry Breakfast Seminar prior to the opening of the trade show floor. Attend both Thursday and Friday’s seminars to get “the straight facts” on Cold Weather Applications, Steep Slope Ventilation, Design Liability, Code Changes and much more! Contractor owners, superintendents and field personnel won’t want to miss Friday morning’s Safety Stand Down.

This year’s CRCA Trade Show Committee’s goal is to offer the educational resources for attendees to develop best practices which will ultimately provide building owners and managers the best roof, waterproofing, insulation and/or air barrier that can be found anywhere.

I invite you to be active in our industry by attending the 2016 CRCA Trade Show & Seminars, joining CRCA as a member and volunteering for a CRCA Committee. Register online today at www.CRCA.org. See you January 21st and 22nd!

George Patterson, Bennett & Brosseau Roofing, Inc., 2015/2016 CRCA President
Thursday, January 21, 2016
9:00-11:00 am
CRCA Roofing Industry Breakfast
“Roofing & Waterproofing - Get Your Facts Straight”

The 2016 breakfast panel includes Andre Desjarlais, Matt Dupuis, Peter Kalinger and Stephen Phillips, Esq., setting the tone for this year’s education topics - Technical and Legal issues affecting the Roofing and Waterproofing industry, Cold Weather Installations, Steep Slope Ventilation and more.

Crystal Ballroom, PRE-REGISTRATION REQUIRED
Free to Specifiers, Building Owners & Managers and Building Code Officials. Nominal Charge for Contractors, Manufacturers and Distributors.

CRCA Thursday Afternoon Seminars
Crystal Ballroom - Free to all

1:00-2:15 pm – “Technical Roofing Problems Can Create Legal Issues”, CRCA has been following technical issues including roofing over structural lightweight concrete decks with long cure times and moisture issues. Working with construction attorney Stephen Phillips, (Hendrick Phillips Salzman Flatt PC) and Matt Dupuis (Structural Research Inc.), this session will deliver the latest info on structural lightweight concrete, reflectivity, roof insulation facers and the liability to roofing contractors, consultants and specifiers that may result.

3:30-5:00 pm – “Winter Weather Roofing - Cold Hard Facts”. In Canada, cold weather is a big factor in roofing as roofing materials perform differently at low temperatures both during application and the service life of the roof assembly. With Peter Kalinger’s, (Tech. Director for the Canadian Roofing Contractors Assoc.) 40 years of expertise, you won’t want to miss this seminar on cold weather application and the knowledge needed to create effective design for optimum roof assembly performance of the building’s life cycle in Chicago too.

Cash lunch offered in the Drury Lane Lobby, 11:30 am –2 pm, $15

Friday, January 22, 2016

CRCA Safety Seminar - Drury Lane Theater
Free to all
7:00-9:00 am – “Stand Down for Safety 2016!”
Presented by the CRCA / OSHA Safety Alliance, this important seminar is geared for Field Personnel, Foremen, Superintendents and Owners too. With a goal of increasing safety for all, fall protection education reinforces proper use and fit for harnesses, guarding skylights, hoist areas and more. Get Your Safety Facts Straight! Safety Handouts provided in English & Spanish.

CRCA Friday Seminars - Crystal Ballroom
Free to all

7:45-8:45 am – “Ventilation Facts - From Design to Installation”. Andre Desjarlais, Oak Ridge National Laboratories will present key information on steep slope ventilation and engineering plus updates from the ORNL’s building envelope research.

9:30-10:30 am – “Roofing Claims & Lawsuits – Causes and How to Avoid”. Many Roofing Contractors work directly with building owners and managers to configure a new roof when a roof consultant or architect is not hired for design. Hendrick Phillips’ Stephen Phillips, Esq., covers legal issues associated with configuration recommendations and addresses the important question, “Does a contractor need an errors and omissions insurance?”

11:15 am-12:15 pm – “The New Code - Get The Facts”. Mark Graham, NRCA’s Associate Executive Director of Technical Services will present important roofing technical Issues including R-Value Testing, 2018 Building Code changes just approved, Energy Code outlook for the next cycle and much more. How do these issues affect the design community and the contractor? Don’t miss this important wide reaching seminar so you can plan for the future!
THANK YOU TO THE 2016 CRCA TRADE SHOW & SEMINARS SPONSORS!

33rd ANNUAL CRCA TRADE SHOW & SEMINARS—EXHIBITOR LISTING

3M, 303
a&d Products LLC, 3
A.C.T. Metal Deck Supply, 302
ABC Supply Co., 606,705
ACH Foam Technologies, 8
Acme Cone Company, 207
ADVANCED Architectural Sheet Metal & Supply, 201
Alco Products, LLC, 701
All Weather Products, 204
Allied Building Products, Corp., 506,605
APOC, 310
ASA Chicago, Lobby 3
Atlas Roofing Corp., 808,809
Barge Terminal Trucking, Inc., 213
Berridge Manufacturing Company, 23
Big Rock Supply, 10,11,32,33
Bone Roofing Supply, 35,36
CAC-RCI, Lobby 4
Castle Metal Products, 16
Cedar Shake & Shingle Bureau, 34
Certainteed Roofing Products, 513
CHEM LINK Inc., 203
Chicago Metal Supply & Fabrication, Inc., 510,512
Chris Industries, 6,7
Comprehensive Roofing Solutions, Inc.
- Cant Products Inc., 410
- International Bildrite, 410
- MFM Building Products, 412
- SlimGuard, 410
Continental Materials, Inc., 807
Cordeck, 408
D&P Construction Co. Inc., 307
DA Sales & Marketing, Inc.
- CHUTES International, 114
- Flame Engineering, 114
Dataforma, 24
DaVinci Roofscape, 812
DECRAS Roofing Systems, 816
DERBIGUM America’s, Inc., 401
Disposal Alternatives, 313
Durapax, 214
Duro-Last Roofing Inc., 39
Eco-Roofs, LLC - Green Roof Plant Grower, 707
EcocStar LLC, 308
Emergent Safety Supply, 109
ERSystems, 501
Ever Roof Products, 609
Fakro America LLC, 208
FlashCo, 22
Flex Membrane International Corp., 105
Gaco Western, 40
GAF, 1,2
Garlock Chicago, 312,31A,411,413
Genco Roofing & Building Supply Inc., 25
Gecel-Uniflex, 111
Georgia-Pacific Gypsum, 37
Giuffre Midwest LLC, 702
GulfEagle Supply, 20
HAPCO, Inc., 708
Hart & Cooley, 202
Henry Company, 612
Houseworks Daylighting Solutions, LLC, 806
Hunter Panels, 106,108
IKO Industries, 503
Industrial Cork Co. Inc., 101,103
Inland Coatings, 810
International Leak Detection, 306
InterWrap Inc., 703,704
JJ Superior Metal Inc., 38
Johns Manville, 4,5
Karnak Corporation, 42,43
Kemper System America, 210
Lakefront Supply, 12,13
Leister Technologies, 311
LiveRoof, 304
Lomarco, 18
MacArthur Co., 811
Malarkey Roofing Products, 112
McElroy Metal, 716
MEP Insulation Recycling, 508
Mid States Asphalt, 807
Midwest Roofing Supply, 714
MRC-CERTA, Lobby 2
NRCA, Lobby 1
Nord Bimini, 205
North Coast / Carlisle, 801-804
Novagard Solutions, 21
NPC Color Sealants, 613
OMG Roofing Products, 9
Petersen Aluminum Corporation, 28,29
Pinnacle Sales: Marathon Roofing Products, 404
Polyglass USA, Inc., 712
Pro Fastening Systems, Inc., 30,31
Progressive Materials, 511
Quality Building Supply Co., 814,815
Quality Edge, 405
Quarrx Building Products, 406
RAINDROP Gutter Guard System, 505
Richards Building Supply, 509
RK Hydro-Vac, Inc., 709
RM Lucas Co., 14,15
Roofmaster Products Company, 301
Royal Adhesives & Sealants, 26,27
Runion Equipment Company, 614,713
Safety Check, Inc., 41
Safety Rail Company, 206
Sharkskin Roof Underlayments/KBP, 407,409
Sheet Metal Supply LTD, 718
Siwert Industries, 817,818
Sika Sarnafil, Inc., 711
SJ Mallein Co.: Firestone, 608,610
Sno-Gem, Inc., 19
Soprema, 102,104
Southwind RAS LLC, 209
TAMKO Building Products, Inc., 402
Tarco, 107
The Estimating Edge, 611
The Winston Group, 805
Tile Roofs, 710
TRC Group: The Brush Man, 212
TRUFAST, 110
USG Securock Roofing Solutions, 113
Vac-It-All Services, Inc., 700
Velocity Roof Vac Service Inc., 309
VELUX Skylights, 514
Versico, 414
W.R. Grace & Co., 17
WickRight, Inc., 403

Drury Lane Conference Center
100 Drury Lane
Oakbrook Terrace, IL
Located E. of Rt. 83 / S. of Rt. 38,
N. of Oak Brook Mall
Chicago Roofing Contractors Association
33rd Annual Trade Show & Seminars
January 21-22, 2016
REGISTRATION FORM

Company Information (Please print clearly)
Company: _____________________________________________________________
Address: ________________________________________________________________________________________________
City: ___________________________ State: __ Zip: ___________
Phone: (___) ____-_______ Fax: (___) ____-_______
Main Contact _____________________________________________________________

BUSINESS DESCRIPTION (check one that best describes)
☐ Roofing Contractor
☐ Waterproofing Contractor
☐ Distributor
☐ Building Engineer
☐ Architect/Specifier/Eng.
☐ Building Official
☐ Manufacturer
☐ Roof Consultant
☐ Fire Marshal
☐ Manufacturer’s Rep
☐ Building Owner/Mgr./Eng.
☐ Other__________________________

Attende Names
Email for Confirmation & E-Badge
Vanity City/State for Badge

TR. SHOW & SEMINARS

2016 CRCA Roofing Industry Breakfast - "Roofing & Waterproofing - Get Your Facts Straight"
Thursday, January 21, 9-11 a.m.

□ ARCHITECTS, ROOF CONSULTANTS, BUILDING OWNERS/MGRS. & FIRE OFFICIALS _____ x NC = FREE!
□ CRCA MEMBERS ……… ______ x __________ = $________
□ NON-MEMBERS ……. _____ x __________ = $________

Payment:
▶ Register ONLINE or Fax Form to 708-449-0837
*required for check payment

Quick and Easy!

EZ On-Line Registration
www.CRCA.org
Or Fax Form to 708-449-0837
*required for check payment

*By attending the 2016 CRCA Trade Show & Seminars, you agree to
CRCA’s photo release policy. Contact CRCA for more information at
info@CRCA.org

Thurs. Bfast - Sold Out!
Other Thurs./Fri. Seminars & Exhibit Floor
Still Available! Included with Registration!
FREE!

Indicate breakfast attendees above. Questions? Contact CRCA at info@CRCA.org or 708-449-3340 ~ NO CHILDREN ALLOWED ON SHOW FLOOR
The Chicago and Illinois Areas have experienced a very nice, warm 2015 fall. However, winter is here and may be not as nice. Therefore, building owners and managers and roofing contractors need to plan ahead for when snow needs to be removed from rooftops. The US Occupational Safety and Health Administration (OSHA) has some tips for safe snow removal from roofs that should be thought about before the snow starts to fly. Take a moment to review and educate your workers and staffs before the snow starts! The answers to these basic questions can keep your workers safe.

**Questions to Ask:**
- Can snow be removed without workers going onto the roof?
- Are there any hazards on the roof that might become hidden by the snow and need to be marked so that workers can see them (skylights, roof drains, vents, etc.)?
- How should the snow be removed, based on the building’s layout, to prevent unbalanced loading?
- What are the maximum load limits of the roof and how do they compare with the estimated total weight of snow, snow-removal equipment, and workers on the roof?
- What tools, equipment, protective devices, clothing and footwear will workers need?
- What type of fall protection will be used to protect workers on roofs and other elevated surfaces?
- What training will workers need to work safely?
- How will mechanized snow removal equipment be safely elevated to the roof?
- How will you protect people on the ground from snow and ice falling off the roof during removal operations?

**Structural Safety**
Additionally, snow can add a lot of weight to a structure. The weight of the snow is a variable load according to the International Building Code’s Chapter 2 definition. Variable loads come and go, but still need to be planned for how they will be resisted by the structure. Loads can be a big problem if exceeding the capacity of the structure. In cases of extreme snow loads, have the surface inspected by a competent person to determine if structurally safe for workers to access as it may be at the risk of collapse. Snow covered roofs also hide such hazards as skylights that workers can fall through. Electrical hazards may also exist from overhead power lines or snow removal equipment.

**Fall Protection Safety**
There are also fall protection issues to deal with when it comes to winter operations. Here’s what OSHA offers for accessing roofs when snow covers the surface. "If workers access roofs and other elevated surfaces to clear snow:

*OSHA Tips for Safe Snow Removal from Roofs*
Compiled by CRCA Staff
OSHA’s Safety and Health Guide on Cold Stress below:

- Train workers on fall hazards and the proper use of fall protection equipment, as required by 1910.132(f)(1) and 1926.503(a)(1).
- Provide and ensure that workers use fall protection equipment if they are removing snow in areas that are not adequately guarded (e.g., with a guardrail system or cover) as required by STD 01-01-013 and 1926.501(b) (see box: “Information on Fall Protection” and “Note” below.)
- Instruct workers who wear personal fall protection equipment to put on their harnesses and buckle them snugly before mounting the roof.
- Have a plan for rescuing a fallen worker caught by a fall protection system, as required by 1926.502(d)(20).
- Remove or clearly mark rooftop or landscaping features that could become trip hazards.

Cold Weather Safety

OSHA also states that working in cold weather has issues as well. Exposure to cold can cause injury and illness in workers removing snow. Cold exposure can cause frostbite (freezing in the deep layers of skin and tissue) and hypothermia (drop of body temperature to less than 95°F). For information on how to prevent these situations, see OSHA’s Safety and Health Guide on Cold Stress below:

- Gradually introduce workers to the cold; monitor temperature as high as 60°F, if feet are constantly wet.
- Know the symptoms; monitor yourself and co-workers.
- Drink warm, sweetened fluids (no alcohol).
- Dress properly:
  - Layers of loose-fitting, insulating clothes
  - Insulated jacket, gloves, and a hat (waterproof, if necessary)
  - Insulated and waterproof boots

Snow Removal Safety

Physical exertion during snow removal can also cause injuries and illnesses. Snow removal can be strenuous, particularly because cold weather can be taxing on the body, and can create the potential for exhaustion, dehydration, back injuries, or heart attacks, and can increase the risk of falls. Make sure that workers take steps to minimize overexertion and help prevent injuries, such as the following:

- Scoop or push small amounts of snow at a time. Use a smaller shovel or take smaller scoops of snow if snow is wet and heavy.
- Use proper form if lifting is necessary; keep the back straight and lift with the legs.
- Do not overload the snowblower; let it operate at a modest speed.
- Take frequent breaks and drink fluids (avoid caffeine or alcohol)

For more information on Winter Safety and your workers, visit https://www.osha.gov/dts/weather/winter_weather/
CRCA’s Awards Dinner Celebrates Leadership –
Over 200 of CRCA’s Membership came together for a
great evening Friday, December 4th, 2015 to celebrate the
end of the season with the CRCA Annual Awards Dinner.

Honored during the evening were:

Clyde Scott Award – The Clyde Scott Award is the
highest honor given from the CRCA to a person who
exemplifies leadership, and gives time and talent back to
the association unconditionally. Bill Lynch, President,
Olsson Roofing, Inc. was presented the award
Friday night. Bill’s CRCA activity includes being a CRCA
Officer and Director and a Trustee of the Health, Pension
and Welfare Funds. He has served on many CRCA
committees including being a member of the CRCA
Labor Committee that negotiates the Standard Working
Agreement with the Contractors and Roofers Local 11.

Gold Medal Safety Award – This was presented to
Riddiford Roofing Co., in recognition of an outstanding
safety record and appreciation of a conscientious effort
to promote safe working conditions. Congrats to George
Riddiford and his organization.

Award of Excellence – Pat Runnion of Runnion
Equipment was presented this award for his dedication
to the roofing industry, CRCA, and a commitment to
the preservation of the highest standard of ethics and
professionalism. CRCA thanked Pat for his many years of
service to CRCA and the Roofing Industry.
**Associate of the Year** – For their continued effort to promote Professionalism, Integrity and Service to the Roofing Industry, **North Coast Roofing Systems** was recognized by the CRCA Contractor Membership for this impressive award.

CRCA’s Executive Director Bill McHugh attended MRCA’s Kansas City Convention in November 2015 with CRCA Members as well. NRCA’s Bill Good was awarded the McCawley Award, MRCA’s highest honor, at the Convention while CRCA Member and MRCA President Larry Marshall presided over the program. Congrats to Bill and Larry.

**CRCA MEMBER NEWS**
CRCA Contractor Member Showalter Roofing Services Inc., Naperville, IL named Paul Showalter as the company’s new CFO and CJ Martin as the new CEO. Congratulations!

Metalmaster Roofmaster, Inc. announced the promotion of David G. Kozial to Executive VP. This McHenry, IL CRCA Contractor Member is also celebrating its 38th Anniversary, starting in the roofing business in 1994.

**CRCA’s New Board of Directors Announced** – At CRCA’s November 17 Membership Luncheon and Education Session, CRCA’s new 2016 Board of Directors was announced. The membership elected new Directors, including Ryan Petrick, Ridgeworth Roofing and Jennifer Tripane, Lindholm Roofing, to the Board as well as elected Greg Dedic and Dominic Marino as Associate Directors. Check out the rest of the hard working CRCA Board at the front of this issue of CRCA Today.

CRCA Leaders Participate Locally/Nationally at NRCA, MRCA
CRCA’s Past President Rod Petrick travelled to Washington DC to participate in NRCA’s Fall Meetings. These meetings bring politics to the Roofing Industry through contact with legislators. As NRCA’s Vice President, Rod is able to bring his talents to NRCA.

**Other Member News**

- Drexel Metals announced on October 12, 2015 that they have partnered with Autodesk, Inc. to assist architects, building owners and contractors to gain access to complete and detailed information about company products, including 3D viewing options.

- Ecostar announced in October, 2015 that two of its color blends in the Empire State™ and Empire Shake™ product lines; Drifting Dunes and Sea Salt have become ENERGY STAR qualified roof products.

- International Leak Detection and Progeo Monitoring announced in October, 2015 that they have joined forces to launch the Smartex® MX System to the North American roofing and Waterproofing Market.

---

**Kevin Heylin, Laura Ceja, Gloria Eckert, Linda Couto & Greg Dedic accept the 2015 CRCA Associate of the Year Award (CRCA Photo)**

**MRCA’s Presidents Panel forum with Mike Peterson, 2nd from left, delivered great perspectives. Mike is President of Peterson Aluminum. CRCA Photo**
• Malarkey Roofing Products announced on November 3, 2015 the new addition to the Ecoasis™ solar reflective shingle line to meet the growing market needs. They also announced earlier in the fall the expansion of their sales team. The Midwest Region added Regional Sales Manager Jim Kellogg, Chicago Rep Nick Cwikla and Michigan Rep Aaron Sprague.

• McElroy Metal announced in November, 2015, the introduction of a new metal roofing option for homeowners and commercial building owners. This new product, the Milan Shingle, can be installed over existing roofs.

• SOPREMA announced the establishment of a scholarship program and will award $5,000 to seven recipients pursuing degrees in the building envelope fields such as architecture, engineering, construction management and more. To learn more about these CRCA Member announcements, visit www.CRCA.org today!

ICC’s Code Development Process Kicks off – The International Code Council’s 2018 Energy, Fire, and other code development process starts with submissions due January 10, 2016. Look for CRCA’s Industry Affairs and Steep and Shingle Committee to submit several proposals this year to deal with existing buildings in both residential and commercial categories. Also, Bill McHugh participated at the International Code Council’s Fire Safety Committee hearings this year.

State of Illinois News

Need to look up the Illinois Roofing License of a Contractor? The Illinois Department of Financial and Professional Regulation announced that the “new and improved” website is now live. This important site is now mobile-friendly and contains tabs to each division. Visit www.idfpr.com, visit the License Lookup tab, enter “Roofing” under the Board and search by Business Name.

Illinois increases Minority and WBE Participation – Senate Bill 1334 was signed by Governor Rauner recently which increases the minority and female owned business goals in state construction projects from 10% to 20%. For a full text of the legislation, visit www.ilga.gov/legislation.


CRCA President George Patterson served on the Illinois Energy Advisory Council during this process and helped make a difference in the recommendation from the council. CRCA’s Rod Petrick, Tony Roque and Troy Wormley worked together participating in face to face meetings, teleconferences and email discussion for over 18 months.

The results are that in residential occupancies, there are exceptions to the low slope requirement for minimum continuous R-30 requirements. The effective date for the 2015 International Energy Conservation Code to be used in Illinois is for building permits applied for on or after January 1, 2016…and the new R-Value required is R-30 for new construction and existing buildings, unless a variance is granted by the Authority Having Jurisdiction. (See article, this issue).

Illinois is one of three states adopting the new IECC 2015.

Don’t miss CRCA’s Trade Show & Seminars to learn the real story on this developing item. Visit www.CRCA.org.

City of Chicago Crane Operator Ordinance Regulations – The City of Chicago has extended the compliance date to March 1, 2016 for the new crane operator licensing requirements. CRCA urges members who have boom truck or other crane – hoisting equipment capable of lifting 2,000 lbs. or more, and personnel who operate the equipment, to get them Licensed as required by the areas where they
operate the equipment. Check out the article in this issue of CRCA Today to learn what you need for this important exam. Do you have comments about the City of Chicago’s Crane Operator Licensing Program? Email bill@crca.org with what your issues – good and bad – are about the program.

Underwriters Laboratories (UL) announced recently a new requirement of the 2014 National Electrical Code (NEC) that mandates rapid shutdown of photovoltaic systems on buildings. NEC Section 690.12 addressing rapid shutdown protection is intended to reduce potential hazards and limit exposure to energized PV wiring and equipment. This allows emergency responders to perform work outside the energized area of the PV array. The rapid shutdown equipment is required to be listed and identified for this purpose. Additional information can be at ul.com/productspec. Under “Installation Code”, select “NEC 2014” and enter QJW or QJIS in the category code search field.

UL also announced that a new online user friendly user tool for locating product listings and technical information on UL certifications has been upgraded. A recent improvement to “Product Spec” allows users to “mouse over” design numbers. Test the new system by visiting www.ul.com/productspec, access “Products, Systems & Assemblies”, then “Building or Fire”, “Roofing”.

Malarkey Roofing Products® offers a wide range of roofing systems for any job. More product variety from Malarkey means more quality solutions.

Learn more about Malarkey Roofing Products® at: WWW.MALARKEYROOFING.COM
In 2010, the Bureau of Labor Statistics (BLS) reported that 751 construction workers died on the job. Thirty-Five of those fatalities resulted from falls. In 2014, fall protection was the most cited standard by the Occupational Safety and Health Administration (OSHA*) to help in the fight against those numbers, we are drawing your attention to an important piece of life-saving fall protection equipment: “The Harness”.

When outfitting workers with safety harnesses, you’ll need to consider three things: Function, Features and Fit. The function and features are determined by considering your application. Tower climbing, construction, wind energy, arc flash and welding are just a few examples of harnesses that are designed for specific industries.

Begin with how many confined space rings you’ll need. At a minimum, you’re picking a “Back-D” (for fall arrest) but you can expand that to include “Side-D” (for work positioning only) or “Front-D” (for fall arrest, work positioning, rescue, and ladder climbing). D-Rings come in uncoated steel, aluminum (standard), PVC coated steel and aluminum (more common for Arc applications).

Moving to the padding, this is an optional feature that makes the harness more comfortable to wear. Padding can be applied in various locations such as: back/hip, shoulder/back/hip or shoulder/back/leg. If your workers wear them every day for hours on end, look for lighter, breathable lining as it is worth the investment. Next, draw your attention to the webbing. Available in Polyester, Nomex/Kevlar, or Nylon, your choice depends on the application.

If your team is working in arc flash for example, they will need a material other than the standard polyester like Nomex/Kevlar. For buckles used to secure the legs, waist and chest, select those based on budget and/or preference: Tongue Buckle (similar to your everyday belt), Pass-Thru/Mating (least expensive) or Quick Connect (easiest to use, can be released with one hand).

Other features in the marketplace include: Trauma Straps (reduces trauma from a high fall by strapping the leg), Lanyard Keepers (Secures the hooks of lanyards to avoid tripping) and Seat Slings (provides comfort, typically in tower-climbing scenarios).

Fit is crucial and best achieved by following these important steps:

1. Have your workers grab the harness by the Back-D and shake the harness, not their body.
2. Release all buckles and slip the harness on so the D-Ring is in the middle of the back between the shoulder blades.
3. Connect the waist strap so it’s tight but not binding.
4. Pull the left leg strap between the left leg and right leg. Connect it to the opposite end of the leg strap. Repeat these steps on the right leg. These straps should be tight enough for only two fingers to fit between the legs and the straps.
5. Connect the chest strap so the buckle is in the middle of the chest. Tighten strap until taut.

Prior to use each day, the user is required to inspect their personal full body harness. Remember these various steps:

- **Check the Webbing:** Bend webbing in a “U” shape to look for frayed edges, broken fibers, pulled stitches, cuts, burns and chemical damage. There should be no extra holes in the webbing or sharp edges that might snag it, causing it to fray.
THE SMARTER WAY TO PROTECT YOUR ROOF

PROGEO Smartex®
It’s pure genius.

Smartex® is the flat roof monitoring system you’ve been waiting for… It tracks waterproofing integrity 24/7, detects leaks in real time, issues immediate alerts when a breach occurs, and pinpoints the exact location for repair. It’s the only product of its kind on the market. And now, it’s available in North America through ILD.

Contact us today for more info.
• **Inspect the D-Ring** for distortion, cracks, rough or sharp edges and ensure it moves freely.

• **Inspect the Buckles** by looking for any unusual wear and make sure there are no frays, cuts or broken stiches where the buckles attach to the webbing. The tongue buckles or grommets of the harness should not be distorted or broken.

• **Fall Indicators:** If the harness has its fall indicator out, inspect the harness for signs of activation as it may have encountered a fall. If any of these concerns show up, take it out of service ASAP.

However, all of this knowledge is for naught if the equipment is not being cared for properly. Maintain the cleanliness of the harness by using lukewarm water with dish soap. Be sure to rinse the harness completely of the soap before allowing it to dry.

**NEVER STORE IT WET...** Store the dry harness in a cool, dry, dark area away from chemicals, corrosives, high humidity, sharp objects, and UV light/radiation. (PRO TIP: Hang it by the D-Ring when not in use to help the harness keep its shape.)

Always ask yourself when selecting fall protection, or any PPE really, “What are we doing with it? What features does it need to have? Does it fit the teammate using it? How do we keep it in good shape?”

Knowing the answers to these questions help ensure the right equipment is available and worn to keep your workers safe while getting the job done.

Jay Wilkin is a Safety Specialist with Emergent Safety Supply, a Woman Business Enterprise based in Batavia, Illinois. Jay has worked in the safety industry for three years with certifications in: Fall Protection, Confined Space and Gas Detection. He can be reached at jwilkin@emergentsafety.com. (For a free harness inspection guide, visit the “Downloads” section of www.emergentsafety.com under “Resources”.)

*Source: www.OSHA.gov.*
CRCA Contractor Members

The Contractor Members of the Chicago Roofing Contractor Association install all types of roofs, including reflective single ply, modified bitumen, built-up, gravel, reflective coatings, shingle, shake, slate and tile, vegetative garden or photovoltaic coverings. From formation following the Great Chicago Fire of 1871, CRCA Members have moved with the times and technology, yet continue to maintain some of the same goals set forth over 140 years ago. To find a CRCA Professional Contractor, visit www.CRCA.org.

| A+ Home Remodeling Co., Inc. | (630) 227-1111 |
| A-1 Roofing Co. | (847) 952-3600 |
| Active Roofing Co., Inc. | (773) 238-0338 |
| Adams Roofing Professionals, Inc. | (847) 364-7663 |
| Adler Roofing and Sheet Metal, Inc. | (815) 773-1200 |
| Advanced Roofing & Woodworking, Inc. | (630) 231-7663 |
| Air Pressure Damp Proofing | (847) 394-4100 |
| All American Exterior Solutions | (847) 438-4131 |
| All Sealants, Inc. | (708) 720-0777 |
| Allendorfer Roofing Co., Ltd. | (773) 463-7808 |
| Anderson & Shah Roofing Inc. | (815) 741-0909 |
| Anthony Roofing Tecta America LLC | (630) 898-4444 |
| Apex Exteriors, Inc. | (847) 531-8960 |
| Avondale Roofing, Inc. | (847) 714-9200 |
| Bald Eagle Construction, Inc. | (773) 505-1055 |
| Bennett & Brosseau Roofing, Inc. | (630) 759-0009 |
| Biofoam Inc. | (866) 356-3626 |
| Blue Sky Roofing, Inc. | (773) 237-7730 |
| Brian Allendorfer Co., Inc. | (773) 292-0600 |
| R.E. Burke Roofing Co., Inc. | (847) 675-5010 |
| C.P.R. Roofing, Inc. | (815) 399-6989 |
| Care Sheet Metal & Roofing, Inc. | (708) 387-9784 |
| Century Roofing | (708) 385-3621 |
| Clark Roofing Co. | (708) 681-2200 |
| Coleman Roofing, Inc. | (708) 755-6800 |
| Combined Roofing Services LLC | (630) 231-4422 |
| Complete Building Maintenance Co. | (630) 932-7890 |
| Countryside Roofing, Siding & Windows, Inc. | (847) 221-5600 |
| Crawford Roofing Experts, LLC | (708) 385-5555 |
| Crowther Roofing & Sheet Metal & HVAC | (815) 726-2400 |
| DCG Roofing Solutions Inc. | (847) 296-6611 |
| DFC Roofing, Dyna-Flow Corporation | (630) 289-2224 |
CRCA Contractor Members

Distinctive Roofing, Inc. .......... (815) 986-0831
Domain Corporation ................... (773) 628-0001
Dunne Roofing Company ............ (847) 696-1643
DuSable Construction Co. .......... (773) 463-9290
Elens & Maichin Roofing & Sheet Metal, Inc. .......... (815) 727-2689
F&G Roofing Company, LLC .......... (708) 597-5338
F. E. Rootec Corporation .......... (847) 455-4766
Fezko Roofing, Inc. ............... (630) 530-5944
Filotto Construction ................ (815) 740-5461
Freeport Industrial Roofing .......... (815) 235-5350
Galewood Tuckpointing & Roofing Co., Inc. ........... (708) 452-7900
H.C. Anderson Roofing Company, Inc. .......... (815) 624-4129
Huobner Roofing Inc. . .......... (630) 257-9394
Illinois Home Improvement Corp. .......... (773) 794-1400
J. P. Larsen, Inc. ................. (708) 293-7662
Jones & Cleary Roofing / Sheet Metal Co., Inc. .......... (847) 304-1877
Lawrence W. Keefe & Company Inc. .......... (815) 934-5997
Knickerbocker Roofing & Paving Co., Inc. .......... (708) 339-7260
Knorr & Myers Roofing Co. .......... (815) 654-1878
Korellis Roofing, Inc. .......... (219) 844-1400
Kremer & Davis, Inc. .......... (630) 699-3700
L. Marshall Roofing & Sheet Metal, Inc. .......... (847) 724-5400
Langlois Roofing, Inc. .......... (815) 933-8040
LEAK STOP Roofing, Inc. .......... (847) 719-2775
Licitra Roofing Inc. ........ (708) 485-4848
Lindholm Roofing ................ (773) 288-6464
Local Roofing Co., Inc. .......... (847) 244-0500
M. Cannon Roofing Company, LLC .... (847) 519-0698
M. W. Powell Company .......... (773) 247-7387
Malcor Roofing of Illinois, Inc. .......... (630) 892-0449
Olsson Roofing Company, Inc. .......... (630) 892-0449
ONeill Contractors, Inc. .......... (773) 774-2029
Petersen Roofing, Inc. .......... (847) 590-2990
Pine Roofing Company .......... (773) 539-9955
Pine Waterproofing & Sealtants .......... (847) 678-5700
Preservation Services, Inc. .......... (815) 407-1950
Pro-Tech Roofing Inc. .......... (847) 759-1970
Prusak Construction & Roofing, Inc. .......... (708) 422-2624
R. B. Crowther Company .......... (815) 942-6623
R. Commercial Roofing Solutions .......... (847) 995-0555
Raincoat Roofing Systems, Inc. .......... (708) 681-5757
Riddiford Company, G.E. .......... (847) 437-5771
Ridgeworth Roofing Co., Inc. .......... (708) 598-0039
Roofing Systems, Inc. .......... (815) 654-9540
Roofs, Inc. ........................ (708) 447-9300
Sager Sealant Corporation .......... (708) 354-9300
Seal Tight Exteriors, Inc. .......... (708) 755-3555
Showalter Roofing Service Inc. .......... (630) 499-7700
SMART Roofing, Inc. .......... (773) 992-5100
Solaris Roofing Solutions, Inc. .......... (630) 639-5400
Stan’s Roofing & Siding ............. (708) 448-4100
Sterling Commercial Roofing .......... (815) 626-7744
Stewart Roofing Company .......... (773) 264-1754
Style Construction Inc. .......... (847) 934-9690
Sullivan Roofing Inc. .......... (847) 908-1000
Tidwell Roofing & Sheet Metal .......... (847) 437-2710
Tolberts Roofing and Construction Services, Inc. .......... (708) 389-7779
Trola Roofing & Remodeling .......... (708) 422-7204
Trinity Roofing Service, Inc. .......... (708) 385-7830
Unified Roof Restoration Inc. .......... (708) 788-2019
Union Roofing Co., Inc. .......... (815) 945-2141
W.B.R. Roofing Company, Inc. .......... (847) 487-8878
Waukegan Roofing Company .......... (847) 623-1625
Weatherguard Roofing Company .......... (847) 888-3008
Windward Roofing & Construction Inc. .......... (773) 682-0580

Authorized Firestone Reps- Chicago 630-570-0301
The Associate Members of the Chicago Roofing Contractors Association are a vital part of the association and actively support the activities. Besides their generosity, they are represented on the CRCA Board of Directors, Co-Chair the Membership and Trade Show Committees and serve on the Health & Safety, Contracts & Insurance, Industry Affairs, Program and Scholarship Committees.

3M ..........................................................(651) 736-6076
A & D Products .............................................. (630) 921-2022
A. C. T. Metal Deck Supply ............................(630) 978-7800
ABC Supply Company, Inc. ............................(708) 396-1414
Aurora ..........................................................(630) 844-1700
Cicero ........................................................(708) 222-8222
Joliet .......................................................... (815) 723-9880
Mundelein ....................................................(847) 949-2440
W. Chicago ...................................................(630) 293-1222
Wauconda ....................................................(847) 487-7810
ACH Foam Technologies ............................(920) 924-4050
Acme Cone Company, LLC .........................(313) 823-7500, x101
Adroit Marketing, Inc. .....................................(630) 885-5447
ADVANCED Architectural Sheet ........................(877) 756-4890
ADVANCED Polymer Technology Corporation ....(724) 452-1330
ALCO PRODUCTS, LLC ..............................(313) 823-7500, x101
All Weather Products, Inc. .........................(630) 655-3555
Allied Building Products Corp. ..................(847) 357-0433
Arlington Hts. .............................................(773) 673-2300
Chicago/84th ..............................................(773) 772-6500
Chicago/Pulaski ..........................................(708) 513-0505
Oak Forest ....................................................(708) 802-6123
Tri-State Wholesale HH ...............................(708) 599-9770
Tri-State Wholesale WC ................................(630) 513-0505
Another Plumbing Company LLC .................(815) 475-5988
APOC ..........................................................(630) 677-1476
Barge Terminal Trucking, Inc. .................(630) 499-5565
Barrier Corp. ...............................................(847) 921-3491
Berridge Mfg. Co. .........................................(800) 677-1476
Big Rock Supply ............................................(630) 350-2300
Bitec, Inc. ...................................................(501) 354-8585
Bitumax Inc. .................................................(410) 610-5953
Blue Ridge Fiberboard, Inc. ......................(866) 850-8834
Bone Roofing Supply, Inc. ..........................(773) 237-9740
Carlisle SynTec Systems ..............................(800) 479-6832
Castle Metal Products ......................................(847) 806-4540
Cedar Shake & Shingle Bureau .................(604) 820-7700
CertiTeed Roofing Products ............(630) 235-1807
CHEM LINK Inc. .............................................(800) 826-1681, x204
Chicago Metal Supply & Fabrication .............(773) 227-6200
Chris Architectural Metals ....................(847) 729-2922

SIZE IS NO BARRIER

CALL 800-875-1392 TODAY FOR YOUR COMPETITIVE ESTIMATE!

- Fast, Efficient, Turn-Key
- Professionally Supported
- Proven and Cost-Effective
- Guaranteed Success

LiveRoof.com
sales@liveroof.com

LIQUID RUBBER FLASHING CEMENT
Cemento Con Líquido de Hule

- Bonds Underwater
- E-Z Spread Formula
- Lasting Rubberized Repair
- Use in Hot, Cold, Wet or Dry

BLACK GOLD
Oro Negro

(773)484-8634
www.apoc.com
CRCA Associate Members

Classic Gutter Systems LLC .................. (269) 665-2700
CLEANWRAP Interior .......................... Protection Systems .......... (888) 597-3334
CNA Insurance Lombard/Chicago ........... (630) 719-3006
Columbia Green Technologies ............... (503) 964-3218
Columbian Agency ............................ (815) 485-4100
Comprehensive Roofing Solutions Inc. .... (630) 498-9485
Continental Materials, Inc. .................. (651) 788-6547
Cordeck ........................................ (262) 857-3000
Creative Sales Source ......................... (847) 350-9372
Crisis Insurance Group ....................... (847) 296-0655
D & P Construction Co., Inc. ................ (708) 338-8334
DA Sales & Marketing, Inc. ................. (630) 370-7747
Dataforma, Inc. ............................... (866) 764-9992
DaVinci Roofscapes .......................... (913) 599-0766
DECRA Roofing Systems .................... (800) 258-9740, x189
Delta-Therm Corp. ............................ (800) 526-8987
DERBIGUM Americas, Inc. ................. (708) 380-5045
Disposal Alternatives ......................... (617) 975-2000
Division 7-23 Group, LLC ................... (630) 645-8400
D-MAC Industries, Inc. ...................... (800) 878-3622
Drexel Metals Inc. ............................ (888) 321-9630
DSP Insurance Services, Inc. ............... (847) 934-6100
Durapax ........................................ (610) 579-9075
Duro-Last Roofing, Inc. (Chicago) ........ (309) 912-0286
Eagle Roofing Products ...................... (407) 239-5133
Eagleview-Pictometry ....................... (866) 659-8439, x561
ECO-Roofs, LLC .............................. (269) 471-7408
EcoStar LLC .................................. (800) 211-7170
Emergent Safety Supply ...................... (630) 406-9666
Encite Development Group, Inc./FSC Control ........ (815) 345-4282
Epilay Inc. .................................... (310) 320-7400
ERS Excellence in Roofing Solutions .... (630) 675-8305
ERSystems, Inc. .............................. (800) 878-7876
Everest Systems LLC ......................... (763) 333-4839
Everroof Products ............................ (702) 966-9961
FAKRO Skylights and Insulated Attic Ladders ........ (630) 543-1010
FlashCo Manufacturing Inc. ............... (707) 824-5858
FleetMatics .................................... (866) 844-2235
Flex Membrane International Corp. ....... (610) 916-9500
Followup Power ............................. (888) 552-4442
Gaco Western ................................ (262) 951-0237
GAF Materials Corporation ................. (630) 773-0997
Gaco Western ................................ (800) 345-9353
Garland Chicago ............................. (630) 832-2803
Garlock Chicago .............................. (630) 521-9465
Garth Building Products & Services Corp. (708) 757-6733
Gemco Roofing & Building Supply ......... (708) 544-1444
GenFlex Roofing Systems .................. (815) 519-2350
Giofco ........................................... (800) 348-2765
Georgia-Pacific Gypsum LLC .............. (404) 652-2592
Givaffre Brothers Cranes ................. (708) 656-9200
Gulf Eagle Supply ............................. (630) 773-0997
Hapco Inc. ..................................... (800) 345-9353
Hart & Cooley ................................ (800) 624-8642
Henry Company .............................. (513) 300-2663
Hines Supply ................................. (847) 353-7700
Houseworks Daylighting Solutions, LLC (847) 729-0255
Hunter Panels .................................. (888) 746-1114
IKO Sales ...................................... (847) 401-1489
Illinois Custom Copper Install Copper & Sheet Metal Fabrication .......... (708) 825-5509
Industrial Cork Company, Inc. .......... (630) 832-2803
Industrial Heat Sources .................. (800) 635-0384
Inland Coatings .............................. (515) 993-4251
Insulation Plus ............................... (630) 948-4830
Interior Protection Inc. ...................... (630) 530-4920
International Bildrite, Inc. ................. (800) 641-2453

The Leading Brands... When You Need Them!

Over the years Industrial Cork Co. has gained a reputation for delivering contractors quality products, competitive pricing and premier customer service. This expertise maximizes customers’ investment in new or re-roofing projects. Our service to you only begins with the delivery of your order. Corco’s dedication to delivering project management for complicated jobs adds real value to doing business with us. We’re there on-site to ensure your job runs smoothly.

- Full-Time Engineering Staff
- Extensive Inventory Of Specialty Building/Roofing Products
- Fast Delivery To Your Job Site
- Personalized Project Management

848 Larch Avenue, Elmhurst, IL 60126 • www.corco.org
ph: 630.832.2803 fax: 630.832.2837

Fall 2015/Winter 2016

CRCA TODAY

37
CRCA Associate Members

International Leak
Detection, LLC ................................ (866) 282-4366 (5325)
IR Analyzers/Vector Mapping ............... (800) 274-9944
JJ Superior Sheet Metal ....................... (708) 544-3757
Johns Manville Roofing Systems ............ (224) 325-2524
Kankan Corporation ......................... (732) 388-0300
Kemper System ................................ (630) 442-4997
Kirsch BP/Sharkskin Roof
Underlayments ................................. (805) 750-0084
Lakefront Roofing Supply ................... (773) 509-9400
Lakeshore Recycling Systems ............... (773) 681-8811
Latchways Fall Protection .................... (888) 250-8357
Leister Technologies ......................... (630) 760-1000
Live Roof, LLC ................................ (800) 875-1392
Lomaco, Inc. ................................... (800) 645-5356
Long Supply - Sheet Metal ................. (847) 922-8487
R. M. Lucas Company ......................... (773) 523-4300
MACK Construction Services, LLC ....... (773) 525-3411
Malarkey Roofing Products ................. (847) 909-7010
McElroy Metal, Inc. .......................... (219) 221-2497
MEEP Insulation Recycling ................. (317) 894-2763
Microgrid Energy, LLC .................... (888) 734-3033
Mid-States Asphalt ......................... (630) 730-1689
Midwest Roofing Supply .................... (630) 637-0750
Mold Solutions ............................... (815) 469-8877
Mule-Hide Products Co., Inc. ............ (815) 641-8548
MVP Sales & Marketing .................... (219) 712-0099
Nord Bitumi ................................ (478) 741-0088
North Coast Roofing Systems .......... Des Plaines (847) 795-9378
.................................. Glendale Heights (630) 790-3400
.................................. Navagard Solutions (800) 380-0138
.................................. NPC Colored Sealants (708) 681-1040
.................................. OMG Roofing Products (800) 681-3800
.................................. Peterson Aluminum Corporation (847) 228-7150
Pinnacle Sales Corporation ................. (262) 514-2181
Polyglass U.S.A., Inc. ....................... (773) 844-6684
Prairie State Exterior Products ............ (708) 754-9339
Pro Fastening Systems Inc. ............... (847) 577-7185
Progressive Materials ...................... (812) 725-5833
PROSOCO, Inc. ................................ (847) 736-4002
Quality Building Supply Company ....... (773) 237-4446
Quality Edge ................................ (630) 730-6568
Quarrix Building Products ................. (763) 540-9719
Raindrop Gutter Guard ...................... (800) 816-0199
RainTrade Corporation ..................... (847) 283-0006
Rainsman Catastrophe Claims Group .... (888) 556-HAIL (4245)
Richards Building Supply Company .... Calumet City (708) 891-2211
........................................... Chicago/Belmont Ave. (773) 499-7177
Corporation ................................ (773) 586-7777
Riordan & Solly Insurance Service LLC. (630) 468-5400
Roofmaster Products Company ........ (800) 421-6174
Roxul USA ................................ (317) 504-3838
Royal Adhesives & Sealants ............... (630) 465-1987
Runnion Equipment Company .......... (708) 447-3169
Safety Check, Inc. ............................ (815) 475-9991
Safety Rail Company LLC ................ (888) 434-2270
Schwab Group, LLC ......................... (630) 236-9444
Seaton Properties R.P. LLC ............... (224) 212-1250
Sheet Metal Supply LTD. ................. (847) 478-8500
Sievert Industries, Inc. ................. (815) 639-1319
Sika Sarnafil ............................... (800) 532-5125, x7222
SJ Maloinen Company, Inc. ............. (630) 570-8300
Sno Gem, Inc. ................................. (815) 477-4367
Suprema, Inc. ................................. (630) 855-7273
Southwind RAS, LLC ........................ (630) 233-5700
TAMKO Building Products Inc. ........ (800) 641-4691
Tarco ........................................ (800) 365-4506
The Estimating Edge, LLC ............... (561) 276-9100
The Winston Group Ltd. .................... (630) 231-0419
Tile Roofs, Inc. ............................... (888) 708-8453
Titanium by InterWrap Inc. ............. (778) 945-2888
TMI Architectural, LLC ................. (224) 281-1629
TRS Group ................................ (815) 521-1194
TRUFAST .................................. (800) 443-9602
TuffWrap Installations ....................... (312) 550-8533
UNIFLEX Fluid Applied Roof Systems ... (847) 553-1849
United States Gypsum ...................... (312) 961-9935
Velux America ............................... (864) 941-7700
Vesco ....................................... (800) 992-7663
W. R. Grace & Company ................. (800) 354-4656
Weible & Cahill ......................... (630) 245-4600
WickRight, Inc. ............................ (312) 720-1467
Williams of Illinois ......................... (312) 288-7185
XL Insurance ................................ (312) 315-9436
Architects & Roof Consultants Building Technology Consultants, PC ... (847) 454-8800
Century Roof Consultants ............... (847) 202-8500
Flood Testing Labs, Inc. ................. (773) 721-2200
Illinois Roof Consulting Associates Inc. ...... (815) 385-6560
Interstate Roof Systems
Consultants, Inc. ......................... (847) 695-1460
K2N Crest ................................ (866) 990-9995
Kellermeyer Godfrey Hart, P.C. .......... (847) 318-0033
Klein and Hoffman, Inc. ............... (312) 251-1979
Legat Architects ............................ (630) 645-1906
STR Building Resources LLC .......... (847) 952-9668
Vacuuming
Dierz Vacuum Service, Inc. .......... (708) 301-9127
Great Lakes Power Vac LLC ........ (262) 542-5542
RK Hydro-Vac, Inc. ...................... (800) 754-9736
Vac-It-All Services, Inc. ............... (314) 487-5600
Velocity Roof Vac Service Inc. ...... (630) 936-2421
January 21–22, 2016  
CRCA Trade Show & Seminars  
Drury Lane  
Oakbrook Terrace, IL  
www.CRCA.org

February 9, 2016  
CRCA Educational Program—IECC 2015 and You  
Location TBD

February 17–19, 2016  
International Roofing Expo  
NRCA Convention  
Orlando, FL  
www.theroofingexpo.com

February 23, 2016  
CSI Building Enclosure Event  
Maggiano’s Little Italy, Chicago  
www.chicago.csinet.org

March 7–8, 2016  
Construction Expo & Safety Conference  
Drury Lane Conference Center  
Oakbrook Terrace  
www.buildsafe.org

March 8, 2016  
CRCA Membership Luncheon & Education Session*  
Maggiano’s Little Italy  
www.CRCA.org

March 22, 2016  
CRCA Educational Program—Understanding Contract Basics & Risk Transfer

March 22, 2016  
CSI Chicago Chapter Meeting  
Union League Club, Chicago  
www.Chicago.csinet.org

April 4, 2016  
CRCA Emerging Leader Event  
Topic: Industry Trends / Technology  
www.CRCA.org

April 16–27, 2016  
ICC Committee Action Hearings – Cycle B  
Louisville, KY  
www.ICCSAFE.org

April 21–22, 2016  
RCI Waterproofing Educational Program  
Chicago Marriott Oak Brook  
www.cac-rci.org

May 17, 2016  
CRCA Scholarship Dinner*  
Maggiano’s Little Italy  
www.CRCA.org

July 14, 2016  
CRCA Industry Day Golf Outing*  
Silver Lake CC, Orland Park  
www.CRCA.org

August 17–20, 2016  
NAWIC 61st Annual Meeting & Education Conference  
Grand Hyatt San Antonio  
San Antonio, TX  
www.nawicconvention.org

Sept. 13, 2016  
CRCA Membership Luncheon & Education Session*  
Maggiano’s Little Italy  
www.CRCA.org

Oct. 4, 2016  
ALA MW Architecture Conference  
Drury Lane Conference Center  
Oakbrook Terrace  
www.alatoday.org/

Oct. 16–25, 2016  
ICC Annual Conference and Public Comment Hearings  
Kansas City  
www.ICCSAFE.org

Oct. 31–Nov. 2, 2016  
MRCA Conference  
Columbus, OH  
www.mrca.org

Nov. 15, 2016  
CRCA Membership Luncheon & Education Session*  
Maggiano’s Little Italy  
www.CRCA.org

Dec. 2, 2016  
CRCA Awards Dinner*  
Location TBD  
www.CRCA.org

Calling all Roofing Contractors, Architects/Specifiers, Roof Consultants, Building Officials, Building Owners & Managers, Manufacturers and Reps!

It’s Roofing Week in Chicago!

The Roofing Industry from Chicagoland, Illinois and Beyond will gather at
CRCA’s 33rd Annual Trade Show & Seminars
January 21 & 22, 2016 at Drury Lane Conference Center, Oakbrook Terrace, IL

Register at www.CRCA.org

Free Admission to Exhibit Hall
Free Educational Sessions / All registered with AIA, ALA and RCI

Seminar topics range from Cold Weather Application to Design Liability to Upcoming Code Changes for low and steep slope applications.

Don’t Miss the Pre-Show Roofing Industry Breakfast! Visit www.CRCA.org for more info.

CHICAGO ROOFING CONTRACTORS ASSOCIATION

708-449-3340 • http://www.CRCA.org