Midwest Roofing Contractors Association

OHN DALY

LINICK

Dec 2017

MIDWEST ROOFER







ADHESIVE ADVISER

gauges approximate flash times with real-time temperature and humidity values

REFERENCE LIBRARY

application information and advice on how to troubleshoot challenges on the roof

TECH-REP SUPPORT

find the JM tech rep closest to your job site







December 2017

Contents

Columns

2017 President's Message: Focused on Serving the Roofing Contractor	4
Gary's Corner: OSHA update	6-7
On Deck with Morgan: Luke Haines	.10
MEMBER SPOTLIGHT: RSS Roofing Services and Solutions12	2-13
MRCA News: MRCA Members Advocate Tax Reform	.31
Best Practices: Preventing Ice Dams	.33

Conference Highlights

Sponsors14
Exhibitors
EXPO Photos
Past Presidents Dinner20
Foundation Auction
Service Award Winners23
Young Contractors Council: War of Words25
SHARP Safety & ELITE Award Winners27
Young Contractors Council: Bowl-O-Rama28
CERTA Classes

Ad Index

Johns Manville2
Tekcollect
Beeline Purchasing9
Arrowhead Building Supply Inc11
Discovery Design Inc11
National Processing Solutions13
Gulf Eagle Supply20
Amerisafe
Legal Services Plan
Dataforma
Aumen Mahan Furry
Roofers Mart
International Roofing Expo
Triangle Fastener Corp
Malarkey Roofing Products35
Roofers Coffee Shop





Officers/Executive Committee

President Gregory Sprague Sprague Roofing Co. gmsprague@spragueroofing.com

First Vice President Kevin Gwaltney Diamond Roofing kevin@diamond-roofing.com

Second Vice President/Treasurer Fred Horner Advanced Industrial Roofing fred_horner@airoofing.com

Secretary Kelly Lea Texas Roof Management Inc. kellylea@texasroof.com

Chairman of the Board Nominating Committee Chair Past President's Council Chair Mark Langer Langer Roofing mlanger@langer-roofing.com

Foundation President Bob Schenkel CL Shust Company rschenkel@clschust.com

Directors John Kalkreuth Kalkreuth Roofing & Sheet Metal, Inc. iohnk@krsm.net

Jim Peterson Steep Slope Chair Peterson Roofing, Inc. jim@petersonroofinginc.com

Chris Daly YCC Chair Kaw Roofing & Sheet Metal Inc cdaly@kawroofandmetal.com

Maxwell Roofing & Sheet Metal, Inc. david@maxwellroofing.com **Tracey Donels** K Post Company tracey.donels@kpostcompany.com

Miguel Arzola CIM Roofing marzola@cimroofing.com

David Maxwell

Laurie Moore Women in Roofing Chair Kreiling Roofing Co Imoore@kreiling.com

James Boland **Business Management Chair** The Quality Roofing Company james@thequalityroofingco.com

Robert Poutre Operations & Safety Chair Roof Tech, Inc bob@rooftech.com

Ronnie McGlothlin Membership & Marketing Chair Empire Roofing Ltd. cheryl@empireroofing.com

Bill Seibert Conference Promotion Chair Fisher Roofing of Kearney bill@callfisher.com

Sean Marshall L. Marshall Roofing & Sheet Metal seanmarshall@Imarshallroofing.com

Brett Tesson Tesson Roofing & Exteriors btesson@tessonroofing.com

Luke Haines RoofMasters Roofing & Sheet Metal Co. Ihaines@roofmasters-rfg.com

Council / Committee Chairs Greg Bloom Advisory Council Chair Allied Building Products greg.bloom@alliedbuilding.com

Steve Weinert T&R Chairman Crafts, Inc. srw@craftsroofing.com

CERTA Chairman Randy Adams R Adams Roofing Inc. randy_a@radamsroofing.com

Legal Counsel Gary Auman gwa@amfdayton.com

Advisor Luther Mock oursquare Solutions, Inc. Imock@foursquaresolutions.com

Staff Bob Pope Executive Director bpope@mrca.org

Valerie Pope Deputy Director vpope@mrca.org

Rachel Pinkus Managing Director & MR Editor rpinkus@mrca.org

Megan Miller Accounts Manager & Foundation mmiller@mrca.ord

Joe Williams Graphic Designer iwilliams@mrca.org

Morgan Arwood **Membership Director** marwood@mrca.org

MRCA Headquarters 2077 Embury Park Rd. | Dayton, OH 45414 Phone: 800.497.6722 | Fax: 937.278.0317

www.mrca.org

Disclaimer: The opinions and positions stated in articles published herein are those of the authors and not, by the fact of publication, necessarily those of MRCA. MRCA does not endorse roofing products or systems and shall not be deemed by anything herein to have recommended the use or non-use of any particular roofing system.

Find us on



President's Message



Focused On Serving the Roofing Contractor

Greg Sprague, MRCA President

It is with great anticipation and some apprehension, as I look forward to serving the MRCA membership as President this coming year.

One of my goals for 2018 is to build on the success that was enjoyed in Saint Louis, MO at the past MRCA Conference and Trade Show. Highlights of that show were the Foundation Auction and YCC Fund raiser which raised almost \$95,000.00 for the MRCA Foundation. MRCA also received high marks for the educational programming that was provided at the conference.

I have asked the MRCA Staff, Executive Committee and Advisory Council to meet this fall to discuss the results of the Saint Louis Conference while it is still fresh in everyone's mind. This discussion will entail on how we can improve the 2018 conference next October 24 - 26 in Omaha, Nebraska.

If you haven't heard, the MRCA Technical and Research Committee has a new Committee Chair. Steve Weinert has accepted that position, and along with the other members of the Technical and Research Committee they are in the process of evaluating the recent MRCA survey on roofing material performance issues. I expect the Technical and Research Committee to continue its role as the roofing industry's "Fireman" ready to respond at a moment's notice should a "fire" break out, as well as continue to keep membership up-to-date on the latest technical issues facing the industry.

Speaking of MRCA membership, I am pleased to announce that MRCA has added Morgan Arwood to serve as its new dedicated membership director and recruiter. At the past membership meeting, I announced the goal of increasing MRCA's contractor membership by 5% in 2018. Morgan, Membership Committee Chair, Ronnie McGlothlin, and the Membership Committee have already met and they are putting plans in place to meet that 2018 membership goal.

The purpose of the MRCA is to provide resources and value added benefits to its members, the roofing contractor who can incorporate them into his or hers roofing business. Unlike some roofing industry associations which try to be all things to all components of the roofing industry, the MRCA is focused on serving the "Roofing Contractor". The Midwest Roofing Contractor Association has, is, and will continue to be the roofing contractor's advocate.

Thank you and I look forward to the opportunity to serve in 2018

Sprague

Sincerely, Greg Sprague 2018 MRCA President Sprague Roofing gmsprague@spragueroofing.com

TekCollect

Discover Your Solution

TekCollect specializes in early intervention on delinquent accounts. Their persistence, professionalism and pricing are unparalleled and it is completely Web-based for the most convenient, accessible, real-time account management solution available.

They cater specifically to small and medium-sized businesses, enabling them to establish long-term relationships, provide personalized service and generate aggressive results. They successfully manage a portfolio of 30,000 clients around the country and recovery ratios are three times the national average.

MRCA Member Benefits

All MRCA members receive key account status. A designated TekCollect Account Manager will contact you on a monthly basis to review the status of your accounts receivable, implement custom solutions, and provide ongoing personal attention and support.

MONTHLY SERVICES INCLUDE

- Ensuring consistent account placements
- Evaluating skips and running them through databases free of charge
- Examining the monthly contact ratio to determine if additional phone campaigns are necessary

TekCollect also offers MRCA members additional advantages:

- Account recovery specialists
- Discount pricing per account
- Secure, Web-based account placement, updates, audits and reports
- Prompt online verification of debtor payments to preserve ongoing customer relations
- Secondary Contingent Recovery Division for hard-to-collect accounts
- FREE Accounts Receivable Analysis at no cost and no obligation

For all MRCA members, TekCollect's custom program includes two phases of aggressive collection efforts. The Primary Phase involves a series of professional contacts beginning with an Audit/Balance Verification notice. They follow up with strategic telephone campaigns, plus up to six high-impact written contacts, the final being an Attorney Demand. All delinquent accounts are reported to the credit bureaus, and for any debtors they are unable to contact, TekCollect will conduct electronic database skip tracing. Payment is directed to the MRCA member for immediate account reconciliation to help preserve and maintain the customer relationship.

Please contact Diane Schumm directly to get started: Diane Schumm, Vice President Corporate Services TekCollect Debt Collection Service
G (866) 652-6500
G Diane.Schumm@tekcollect.com
⊕ tekcollect.com

TekCollect



Warning Lines and Safety Monitors

This may not apply to all of our members. But, I recently learned, when doing some research for a client regarding a statement a compliance officer in Arizona OSHA made to them, that some state OSHA plans have modified the fall protection requirement for employers who are using a warning line and safety monitor system. For a very long time we have been taking the position that, if employees are all working inside the warning lines we do not need a safety monitor. This position has been agreed to by OSHA in a letter of interpretation dated July 23, 1996. If all employees are within the warning lines and they are six feet back from the edge of the roof and they are properly constructed, there is no fall exposure and therefore no need to warn employees who might be outside the warning lines.

Arizona OSHA has advised my client that even if the above scenario is the case, they still require a safety monitor. They advised my client that they were adopting the position taken by North Carolina. In Standards Notice 65, the North Carolina Department of Labor found the U.S. DOL interpretation to be in error. Without taking the time to go into too much of the reasoning in this Notice, North Carolina now requires a safety monitor be in place whenever a warning line is used as a means of fall protection.

I bring this to our members' attention because I am now aware that at least one other state OSHA program has taken a similar position. That state is, of course, Arizona. As you know, state OSHA programs must require employers to meet Federal OSHA standards, or they can require more strict standards. So, that is what North Carolina and Arizona have done. For those members who work in state OSHA states, you need to be aware of this and of the fact that the state OSHA program in the state in which you work may have taken a similar position. Remember that Michigan, Kentucky, Indiana, Minnesota, Iowa, Tennessee, North and South Carolina, Virginia, Wyoming, Utah, New Mexico and Arizona are all state OSHA states. There are additional states other than those I have named, but the named states are those our members are most likely to work in.

Some Important, but Little Known OSHA Standards in the Construction Industry

The first standard I would like to touch upon briefly is the requirement for emergency medical services. In my experience, very few employers in the construction industry pay attention to this. This question originally came up with regard to another client, and as I responded to them, I determined that this is something that is very applicable to the roofing industry. This standard applies to all construction industry employers no matter what their size. Construction industry standard Section 1926.50(e) states that "in the absence of an infirmary, clinic, hospital, or physician, that is reasonably accessible in terms of time and distance to the worksite, which is available for the treatment of injured employees, a person who has a valid certificate in first aid training from the U.S. Bureau of Mines, the American Red Cross, or equivalent training that can be verified by documentary evidence, shall be available at the worksite to render first aid." Much construction work takes place close to municipalities of some size. In most of these cases, an emergency squad is many times within 5-10 minutes of the job site and such a squad typically has a certified paramedic, EMT, or other trained provider.

If you are more than a reasonable time from a hospital, clinic, or infirmary, under this standard you are required to have a certified first aid provider onsite. The training of that first aid provider must be verified by documentary evidence which you need to have available to provide to an OSHA compliance officer who might request it.

This brings into question whether having an emergency squad in close proximity to the worksite is sufficient, if it would still take more than 5, 10, or 15 minutes to get an injured worker to an infirmary, clinic, hospital, or physician. This standard was last amended on June 18, 1998. I have to submit to you that 20 years ago when this standard was first promulgated, emergency squads may not have been staffed by certified EMTs and/or paramedics. It would seem that having a certified EMT or paramedic within five or ten minutes of a job site would be preferable to having a first aid trained employee who only has an opportunity to use his/ her training every few years. But, you are still challenged with complying to the standard as it is written. Therefore, if you want to avoid a citation when an inspection occurs, you will need to have someone onsite trained by the Red Cross, the U.S. Bureau of Mines, or some other training program such as the National Safety Council where that training can be verified by documentary evidence on the site whenever a crew is working there.

In addition to having the trained first aid person on the site, you must also have first aid supplies easily accessible on the site. The contents of a first aid kit must be checked by you, the employer, prior to it being sent out on each job site and at least weekly on the job site to ensure that any expended items have been replaced. In addition, 1926.50(e) requires that "proper equipment for prompt transportation



of the injured person to a physician or hospital, or a communication system for contacting the necessary ambulance service, shall be provided. Also, in areas where 911 is not available, the telephone numbers of physicians, hospitals, and/or ambulances must be conspicuously posted on the job site." Here you can see that the drafters of this standard and the amendments took into consideration the use of an emergency squad. However the first aid requirement remains.

No one can predict what an OSHA compliance officer is going to ask for when he/she visits your job site. Some are much more detail oriented than others. However, if you are on a site and if you do not have a reasonably accessible hospital, physician, or infirmary, you are going to have to have an employee trained and certified in first aid on that site. But, this is only the tip of the iceberg, because, when you have a person who is a designated provider of first aid and who has been trained in first aid, you now have an employee who has a reasonable expectation that he/she may be exposed to potentially contaminated bodily fluids. Therefore, you now fall under the requirements of the blood borne pathogens standard and are required to properly supply and staff your site to accommodate the requirements of that standard. The details of the blood borne pathogens program will be the subject of a future article.

Sanitation

Another little thought of standard in the construction industry is 1926.51. This standard is titled very simply, "Sanitation." The standard requires that you have an adequate supply of potable water on the job site in all places of employment.

Something many employers are not aware of, you are also required under this standard, Section 1926.51(b)(1), to identify by signs, the outlets for any non-potable water on the job site. There is even a requirement for the signs that have to be used to post the non-potable water sources so that an employee is sufficiently warned to not drink that water. The signs are required to indicate clearly that the water is unsafe and shall not be used for drinking, washing, or cooking purposes. In addition, you may not have any cross connection, open or potential, between a system furnishing potable water and a system furnishing non-potable water. Even if you bring potable water to the job site you still must label any outlets for non-potable water.

Section 1926.51(e) covers toilets at construction job sites. This section requires at least one toilet is provided for employees on any construction site. Under 1926.51(f) (3), lavatories are to be made available in all places of employment. The requirements of this particular standard do not apply to mobile crews or to normal unattended work locations if employees working at these locations have transportation readily available to nearby washing facilities. Each lavatory is required to be provided with hot and cold running water or at least tepid running water. Hand soap or similar cleansing agents shall also be provided. I have had to address a citation involving this standard for a client in the state of Indiana where Indiana OSHA cited my client because porta-johns on the job site were not provided with hand soap or similar cleansing agents and did not have running tepid, hot, and/or cold water. This particular standard also covers such things as shower facilities, hand washing facilities, eating facilities, etc.

I direct your attention to both of these standards, emergency medical care as well as sanitation. Through personal experience, I know that OSHA does issue citations for violations of these standards.

All of the standards or guidelines that are covered in this article are extremely important to you, the construction industry employer. I urge you to review this article and review the standards published on the OSHA website and do whatever is necessary to be sure your company is in compliance with those requirements.

DISCOVER THE BENEFITS OF MRCA Membership

The **Midwest Roofing Contractors Association**[®] (MRCA) is the Contractor's Advocate. With membership spanning 17 states throughout the Midwest, MRCA is dedicated to your needs as a professional contractor. By offering education, safety materials, and business tools, MRCA helps you grow your business, create a safer workplace, and save time and money.

Join MRCA today for exclusive access to:



Electronic distribution of monthly Toolbox Talks and Monthly Meeting topics in English and Spanish, that help meet OSHA's safety training requirements



A Safety Program Award that provides a detailed review of your safety program



A complimentary employee safety manual, a great template to help create a compliant safety program



Complimentary legal advice on OSHA issues, contracts, and applicator agreements



Ask the Expert: On-demand technical advice regarding roofing projects and materials



One-of-a-kind education, technical updates, and networking at MRCA's Annual Conference



Ready-to-use templates and forms for contracts, warranties, and more



Midwest Roofer magazine, a must-read for industry news, trends, and products



Member-only educational scholarships for employees and their families from the MRCA Foundation



The Young Contractors Council, which provides relevant education, mentoring, and networking for contractors younger than 40.

Join your fellow professional roofing contractors and become an MRCA member today.

It's easy! Call 800.497.6722, go online to www.mrca.org, or mail the application on the reverse side.





We specialize in purchasing safety supplies directly from the manufacturer.

Beeline will assist you, the customers, in this **NEW** ordering process which reduces the middleman and provides a cost savings.

Member Benefits

- No Cost to Join/Participate
- Cost Savings 15-30%
- Free **One-on-One** Consultation

Which side of the **supply chain** do you want to buy from?





MRCA Board of Directors

Roofmasters ROOFING SHEET META TA roofmastersroofing.net **Roofmasters Roofing**

> & Sheet Metal 2070 E 8th St. Hays, KS 67601 1-800-398-7657











THINGS ABOUT UKE HAINES MASTERS ROOFING & SHEET METAL, HAYS, KS.

- Colby, KS called Roofmasters Roofing Co., Inc. that is now operated by Haines' brother, Jake. Luke Haines grew up working around the roofing business but not until college that he decided to work in the roofing industry with his father's purchase of a separate struggling roofing company in Hays, KS, incorporated as Roofmasters Roofing & Sheet Metal. Additionally, Brother Alex has joined our team so it is a family affair!
- Haines and his wife, Julisa, went to the same high school but didn't officially meet until college where they attended Ft. Hays State University in Hays, KS. They have grown children and 2 grandsons that all reside in Kansas. Together Luke and Julisa renovated a building in downtown Hays Historic District where Julisa runs a successful photography business, www.julisahainesphotography.com.
- Haines and his family spend time doing Mission Work and have traveled to Haiti to help orphans and to Honduras to help victims of abuse. "It's a rewarding thing to do – help people. We got involved with Coreluv: Defend the Orphan, and believe in the organization and the message." For more information about Coreluv, you can find them on the web at www.coreluv.org.
- About a year ago Haines earned his pilot's license and frequently flys his four person Cessna 182. "It actually works out great for our company because Hays only has a population of about 25,000-30,000 people, so traveling for work is a reality for us. Plus, it's fun to jump on the plane and catch a college or professional sporting event.
- Haines and his company generously donated a 'Cessna 182 Hunting Trip for Two' to the MRCA Foundation Auction this year at the St. Louis Conference. "Patriots of Praise is another organization I believe in a lot. Wounded US Veterans, Gold star family members, or active duty military is given the opportunity to Hunt Pheasants and hear a testimony about how God has changed lives. It helps those who have sacrificed for us time to refocus, enjoy life, and is just a good time."
- "My dad was on the MRCA Board of Directors four or five years ago, and that started my interest in becoming more active in MRCA. It's only been the last few years since my kids have been grown that I've had the time to dedicate myself more to our association. I believe that the MRCA offers contractors an advantage over competitors and sets the standard for the industry. The impact of the resources offered to our members is substantial. I'm proud to be a part of it."
- MRCA would like to recognize and share our gratitude to Haines, and the employees of Roofmasters Roofing & Sheet Metal Co., Inc. for their generosity at the MRCA Foundation Auction for donating the Hunting Trip and for their sizable contribution of \$5,000, to help with the Foundation's mission to fund industry research, industry education, and scholarships! If you haven't yet heard, MRCA Foundation smashed the record of monies raised this year with a whopping total of \$90,000! It was a very special night, and thanks to all who were involved!



BUILDING SUPPLIES For BUILDING SUCCESS

Roofing • Siding • Windows • Doors Decking • Railing • Millwork • & More

FREE Same Day Delivery (Rooftop, Ground Drop & 3 Hour)

ARROWHEAD

BUILDING SUPPLY INC.

13 Guenther Blvd. • St. Peters, MO 636.970.1976 TeamArrowhead.com



STORE HOURS

Mon-Fri 6am-8pm Sat 7am-Noon

Equipment Manufacturing • Custom Fabrication Truck Maintenance & Repair • Fleet Managment

COMING SOON! BRAND NEW STATE OF THE ART **24,000 SF FACILITY!**

19 Guenther Blvd. • St. Peters, MO 636.279.8469 DiscoveryDesignInc.com

Stone Hall Mansion Receives Exterior Renovations

S TONE HALL BUILT, in 1918 overlooking the Stones River Greenway in Nashville, Tenn. is a perfect example of Colonial Revival architecture. Listed on the National Register of Historic Places, the exterior of the two-story house can be identified by is architectural design. This includes its stonework, symmetrical facade design, entry with sidelights and transom, tile roof with hip roof dormers, multiple light windows and large multiple light bay windows. The inside of the private mansion also retains its historic woodwork, floor plan and fireplaces.

Stone Hall recently underwent exterior renovations, calling on RSS Roofing Services & Solutions for the project. RSS' Nashville location completely removed the existing roofing, performed structural repairs and installed 3,400 square feet of a new Ludowici French Terra-Cotta tile roof with a beautiful bright green finish.

This low-profile interlocking clay tile, a favorite among architects and one of the most sculptured and dimensional products, offers an array of benefits for a building. Their large size and durable material with deep locks on all four sides plus two prominent flutes on the surface provide both a dramatic aesthetic and superior drainage. When applied to a roof, these flutes produce a shadow effect for a highly refined, distinctive appearance.

Additionally, RSS custom-fabricated and installed extensive lead-coated copper flashings that were required. Copper is a strong, durable, easy-to-install material. Although copper is already lightweight, flexible, resistant to weather and corrosion and has a typical lifespan between 75 and 100 years, coating copper with lead helps to further shield the roof's joints from water penetration.

RSS also provided new aluminum half-round gutters with custom-fabricated stainless-steel gutter screens to keep them functioning freely on the heavily wooded grounds. Half-round gutters require relatively low maintenance and match almost any style of architecture, from historic to modern.



MEMBER SPOTLIGHT





RSS completely re-built the existing tongueand-groove soffit to match the original milled lumber that had deteriorated. Tongueand-groove is a type of a joint cut into the boards so they interlock. Installing tongueand-groove boards is a fast, inexpensive way to panel the soffit, the exposed undersurface of the exterior overhanging section of the roof eaves.

Lastly, scalloped slate shingles were installed for siding on the prominent front dormers. The natural slate roof is the hallmark of this extraordinary mansion, truly enhancing the beauty of the property. Slate is very durable, waterproof and fireproof, makes the shingles practically maintenance free. While slate enhances the look of many architectural styles, when it is cut in a scalloped shape and applied as siding, the material compliments Stone Hall's Colonial Revival style. This subtle architectural detail to the dormers delivers a historic appearance. During this project's four-month duration, RSS ensures the renovations met the needs of this historic building. All work was approved by the Metro Nashville Historic Zoning commission and performed to their exacting standards.

Now owned by Metro Nashville Parks, the two-story house is currently used as a public event space and enjoyed by those who admire its dramatic architecture and distinct features.

About RSS Roofing Services & Solutions

RSS Roofing Services & Solutions is a nationally-recognized, design-bid-build roofing contractor covering projects of all sizes for the commercial, industrial and institutional markets. With multiple locations, including St. Louis, Mo.; Columbia, Mo.; Evansville, Ind.; Nashville, Tenn.; Florida; and a Special Projects division, RSS is capable of providing roofing services to a large portion of the country. RSS is a subsidiary of MHS Legacy Group, a diversified national holding corporation also based in St. Louis with roots back to 1895. For more information, visit www.roofingsands.com.



Build profitability. Let us help you find the right pieces so you can trust the transaction.



Natalie Dunlevey, President ndun@gonps.com 937.522.0032 10 W Second Street, Suite 330 Dayton, Ohio 45402







SERVICES SUMMARY

NPS was founded in Dayton, Ohio in 2003 by Natalie Dunlevey, MBA, an experienced veteran of the banking and financial services industries to provide uncompromising service in the field of Payments Processing. Companies around the globe count on NPS as their partner in payments. We are pleased to count among our clients various municipalities, healthcare, and military contractors.

CORE COMPETENCIES

- » Cost and labor efficient payment solutions
- All major international card brands
- » Visa, MasterCard, Discover, American Express, Purchase Cards
- All major debit networks
- » All major debit networks
- » Dial, Internet, Wireless, GPRS Equipment Sales
 » Electronic Payment Gateways
- » Electronic Payment » PCI Compliance
- » PCI Compliance
- » Recurring Payments
- Mobile, Apple Pay, EMV, NFC Capability
 Gift Cards

PAST PERFORMANCE

- City of Dayton Municipal Court Multi year contract for in person and online processing for Civil, Criminal and Traffic Courts
- » Dayton Dragons Support via existing POS System for Suite Level and catering sales
- Dayton Defense Contractors Association & Members
 Tokenized encryption and Level 3 ability through
- multiple access points » Xavier University Health Services
- HIPAA Compliant processing with overnight funding



NATIONAL PROCESSING SOLUTIONS, LLC NATALIE DUNLEVEY, PRESIDENT

10 W 2nd Street, Ste 330 Dayton, Ohio 45402

P 937.522.0032 | ndun@gonps.com

DUNS 166006671 CAGE 7CYW4

CERTIFICATIONS

- SBE Small Business Enterprise
- WBE Woman Business Enterprise
- DLBE Dayton Local Small Business Enterprise
- DBE Disadvantaged Business Enterprise
- HIPAA Certified
- » ED/GE Certified
- WBENC Women's Business Enterprise National Council

DIFFERENTIATORS

- 60- years of Financial Industry Experience
- » Proactive Solutions
- All support is based in the US
- » Supported by First Data
- . No cost Breach Insurance
- » State of the Art Cyber Security

OFFICES IN DOWNTOWN DAYTON

UNSPC CODES

84141602 CREDIT CARD SERVICE PROVIDERS 43211720 POINT OF SALE PAYMENT TERMINAL 44101804 CASH REGISTERS

14111515 CALCULATOR OR CASH REGISTER PAPER 84000000 FINANCIAL AND INSURANCE SERVICES

NAICS CODES

522320 FINANCIAL TRANSACTIONS PROCESSING 423420 OFFICE EQUIPMENT MERCHANT WHOLESALERS

www.gonps.com



PRIDE IN OUR PROFESSION! OCTOBER 16-18, 2017



Thanks to our 2017 MRCA Expo Exhibitors. Please support our partners who further MRCA's goal of creating a strong industry network!



A.C.T. Metal Deck Supply ABC Supply Co., Inc. AccuLynx ADVANTEC BUILDING PRODUCTS Allied Building Products Corp. PATRIOT JR. by AMPED EQUIPMENT APOC Arrowhead Building Supply Arrowhead Steep Slope University ATAS INTERNATIONAL, INC **BCT Benefits Beacon Roofing Supply Beeline Purchasing, LLC Big Rock Supply** Cardinal Building Materials, Inc. Carlisle SynTec Systems CERTAINTEED CORPORATION CERTA® CHEM LINK INC. CompanyCam Cordeck Cutco Corporate Gifts DATAFORMA, INC. **DERBIGUM** Americas, Inc. **Dimensional Metals, Inc. Discovery Design Truck** D-MAC Industries-Same Day Steel Deck Duro-Last Roofing, Inc.

EagleView Technologies

Equipter **Everest Systems** FiberTite Roofing Systems **Firestone Building Products** FlashCo FollowUp Power GAF Genesis Contractor Solutions Georgia-Pacific Gypsum Guiffre Bros. Cranes. Inc. **Guilbert Express** Hallmark Building Supplies, Inc. HAPCO Inc. Harness **ISULFOAM** IR Analyzers / Vector Mapping Johns Manvillle Karnak Corporation Leading Edge Safety, LLC Lentz Design Malarkey Roofing Products McElroy Metal Mid America Slate and Stone, Inc. MRCA Welcome Center MSA Mule-Hide Products **OMG Roofing Products Owens Corning**

Polyglass U.S.A., Inc. **Quarrix Building Products** RK Hydro-VAC, Inc. Roofers Mart. Inc. Roofers Local No. 2 Apprenticeship RoofersCoffeeShop.com Roofing & Sliding Contractors Alliance Roofing Contractor Marketing **Roofmaster Products** S-5 Sheffield Metals International SIKA SARNAFIL Siplast SOPREMA Spec Building Materials Sports Lounge Stinger Surefire Local TAMKO Building Products, Inc. Tennsmith / Roper Whitney Metal Shop The Estimating Edge Titanium / RhinoRoof Titebond TRUFAST United Union of Roofers VAC-IT-ALL VADA, LLC **Ygrene Works**

For more information on exhibiting, sponsoring, or advertising, please contact **RACHEL PINKUS, MRCA MANAGING DIRECTOR** 800.497.6722 / rpinkus@mrca.org

Petersen Aluminum



IERE





f E in





CONFERENCE SI LOUIS, NO



















































MRCA CON•EXPO Highlights

Past Presidents' Dinner A Very Enjoyable Time

ach year at the MRCA Conference, all MRCA Past Presidents are invited to attend a special dinner held in their honor and in recognition of their past service. This provides an excellent opportunity for the all of the MRCA Past Presidents to get together and talk a little about MRCA past history and discuss MRCA's future.

This year, MRCA Past Presidents Council Chairman, Larry Marshall, did things a little differently. He asked everyone in attendance to give a self-introduction and to talk about what they have been doing and any comments about their term as MRCA President or comments about MRCA today. Wow! It was a great idea and it turned into a nice evening of good stories and great insights.

Larry Marshall encouraged all of the Past Presidents to attend the Past Presidents Council Meeting scheduled in conjunction with the MRCA Board Meetings. Larry also explained the new Board and Committee attendance policy that opens up these meetings to the Past Presidents.







With your support the MRCA Foundation raised \$90,000!! Thank You! To everyone involved!

MRCA Feat

NEW YORK O

GINGIGA



2017 MRCA Foundation Auction A Successful Event for the Roofing Industry

Those who attended the MRCA Foundation Auction this year were witness to, and likely a part of, the strongest showing of Foundation support there has ever been. The auction event is an annual highlight of each year's MRCA Conference and Expo, but this one was a doozey, bringing in just over \$90,000! The key to this year's success was a very exciting auction finale.

The floor was lined with exciting items of all kinds – trips, tickets, roofing tools, the latest gadgets, jewelry, sports memorabilia – there was something for everyone. Hearts were pumping as attendees bid and outbid each other right up until the last seconds. To be in that room and see all of the generous donations, the competitive bidding, the arms around shoulders, and hear the boisterous conversations being drowned out by laughter was to really understand the heart of the MRCA. The auction itself raised over \$45,000 coming out just ahead of last year's total, but the overall grand total raised came about due to a certain outgoing Foundation President and his matching challenge gift. Larry Marshall of L. Marshall Roofing and Sheet Metal put up a \$15,000 matching funds challenge result of \$44,500! A very special thanks also goes out to our Foundation Auction Sponsoris; Roofers Mart, Inc. for sponsoring the food and beverages and Sprague Roofing Company for sponsoring the live band!

There are always several memorable parts to MRCA Conferences, and there will always be meaningful work that is done by the MRCA Foundation. Stories and articles will try to retell the tales, but only by being a part of these events is the true value realized.



Workers' Comp for Working People



800-897-9719 www.amerisafe.com

We Are Workers' Comp. AMERISAFE provides Workers' Comp Insurance focused on small to mid-sized employers in hazardous industries. Specialized underwriting, extensive field services in workplace safety and claims management, and financial soundness is demonstrated by our A.M. Best & Company rating of "A" (excellent). AMERISAFE is the right choice for your Workers' Comp Insurance needs.

Congratulations to our 2016 Award Winners

James Q. McCawley Award Winner John M. Daly, MRCA Past President

On October 17th, Randy Adams of R. Adams Roofing in Indianapolis, Indiana presented the most distinguished award MRCA bestows, The McCawley Award.

In recognition of the devotion given in his life to the industry, MRCA established the James Q. McCawley Award, which was first presented in 1969. This award has been presented each year to an individual in recognition for outstanding service to the roofing industry.

This year's recipient was John M. Daly of Kaw Roofing & Sheet Metal in Kansas City, KS.

John's Grandfather, Tom Daly, started the company in 1923 in Kansas City, KS where John started working in the warehouse when he was about 13 years of age. John worked on roofs throughout high school and college and in 1979 started working full-time in



the business as an estimator. John's father, Pat, passed away in 1987 leaving his two brothers and himself to run the family business. John has since been a past president of his local CSI Chapter (Construction Specifications Institute), a long-time member of ASTM and the MRCA T&R Committee and was President of MRCA in 2009. His Grandfather received the McCawley Award in 1981 and his son, Chris Daly, is currently serving on the MRCA Board of Directors.

Service Award Winners

Advisory Council Members

Jill Bloom of Roofing Contractor Magazine Lynn Foster of Acculynx Bill Mabry of Owens Corning Allan York of Eagleview Technologies

YCC Member

Christina Martinez of Johns Manville

Outgoing Foundation President

Larry Marshall L. Marshall Roofing & Sheet Metal Inc.- Glenview, IL.

Outgoing CERTA Chairman

This year we also lost a great leader in our industry, Mark Gwaltney of Diamond Everley Roofing in Lawrence, Kansas. Mark served on the Board of Directors and most recently served as CERTA Chairman. Mark's wife, Tami accepted Mark's service award on his behalf.

Outgoing Board President

Mark Langer Langer Roofing & Sheet Metal, Milwaukee, WI

Lastly, we would like to thank Cheryl McGlothlin Chapman for her service to the Board and to the Industry with this plaque. Cheryl is taking some time off to grow her family and we wish you health and much happiness with your new baby!







RECOVERACEORS CONTRACTORS ASSOCIATION **LEGAL** SERVICES PLAN



WHAT IS IT?

The Midwet Roofing Contractors Association has entered into an agreement with the law firm of Auman, Mahan, and Furry to provide the MRCA membership with this unique service.

HOW DO I USE THE PLAN?

Auman, Mahan, and Furry specializes in labor and employment law, discrimination, wage-hour, prevailing wage, workers' compensation, unemployment compensation, construction law, construction claims disputes, government contract disputes, occupational safety and health, pensions, fringe benefits, collective bargaining, litigation, and business law; including taxes and securities. The firm represents numerous business clients and various associations throughout the Midwest, including MRCA.

WHAT IF I NEED ADDITIONAL HELP?

Additional legal services will be offered to members at a preferred hourly basis. Court costs, filing fees, and miscellaneous disbursements would be paid for by the member, and itemized by the firm.

WHAT DOES IT COVER?

The primary purpose of this service is to provide MRCA members the opportunity to discuss and identify legal problems, and to resolve general questions and concerns quickly through convenient access to specialized and qualified legal counsel. Each MRCA member is entitled to one 30 minute consultation per month either by telephone, email, or office conference, at no charge. It is understood that these consultations and conferences will be based on existing knowledge of the attorney without further research and analysis. When calling Dunlevey, Mahan, and Furry, please ask for Gary Aumen and identify yourself as a MRCA Member calling under the Legal Services Plan.

HOW DO I CONTACT AUMAN, MAHAN, & FURRY?



Gary Auman

110 North Main Street Suite 1000 Dayton, OH 45402-1738 (937) 223-6003 gwa@amfdayton.com

Midwest Roofing Contractors Association

 Q 2077 Embury Park Rd. Dayton, OH 45414
 ⊕ www.mrca.org ☐ 800-497-6722
 ♣ 937-278-0317
 ✓ info@mrca.org
 ¶ facebook.com/mymrca

MRCA CON•EXPO Highlights



YCC Panel: War of the Words

At the MRCA Conference in St. Louis the Young Contractors Council (YCC) held a panel of Baby Boomers, Gen Xers and Millennials. "The session was better attended than I had anticipated," said Tracey Donels, Vice-President of K Post in Dallas, TX and MRCA Board Member. "It's a topic we all deal with on a daily basis. It even got a little heated, but overall there was a better understanding on both sides about why we do what we do, and why they do what they do."

Tyler Lea, Project Manager for Empire Roofing in Ft. Worth, TX and son of MRCA Board Member, Kelly Lea, General Manager of Texas Roof Management in Richardson, TX, relayed a story from when he was a young child, "I asked my mother, if my father was a vampire, because we never saw him when the sun was up. The story was brought up when it came to the work ethic discussion. I think it's a shame that my generation gets generalized as not having a good work ethic. My work ethic was taught to me by my parents, specifically my father."

Donels supports Lea's idea, "The stereotypes are old news. We can all agree that not all Baby Boomers have trouble with technology and that not all Millennials are lazy. In this session we moved beyond the stereotype and looked at the people."

Donels points to the

differences in the US over time, parenting role and responsibility fluctuations, job availability, and education as driving forces for the differences in an individual's ideas of what makes a good employee or a good employer. "Of course children raised during the Great Depression Era versus children raised during the technological boom of the late twentieth and early twenty-first century will have different ideas about their role in society and as an employee. My parents held positions in the county and put money into their pension, had healthcare, and took home a little less. Today we are being told that Social Security and Medicare will not be there for the Millennials when they retire. They alone need to be responsible for their long term financial security."

Laurie Moore, President and CEO of Kreiling Roofing Company in Peoria, Illinois, also an MRCA Board Member, stayed at home with her children before reentering the workforce. She sees flex hours as an important component to employee loyalty, "We have to put traditions and habits in the backseat to do what is really the best, most efficient practice for the company. In order to remain a competitive employer with good retention, you must match duties to

strengths and allow flexible schedules when possible."



Donels theorized that the old adage, "work smarter, not harder," has turned into trouble for Millennials. "The employees that are able to increase output are not realizing equal compensation to someone who has been there longer." The panelists noted that employers should also appreciate that compensation in the form of flexible hours, or a higher percentage into a 401k will go a long way toward garnering employee loyalty regardless of generation.

The debate became heated on the topic of Political Action. The panel discussed how they felt about the role



voters will play in reviving the financial securities provided to the previous generations. Millennials are not responsible for the current policies, but they have the ability to initiate change at the polls. One alternative discussed was for employers to help offer more private options for long-term financial stability and more education through financial advisors to employees in order to retain key people, and ease their fears of economic instability in retirement.

The panel received positive feedback from attendees for honesty and articulate viewpoints, and for helping



bridge the divide between the generations. "The gains here are that if we can understand each generation's ideas and challenges a better relationship will develop. While there isn't a definitive answer, at least we are talking about it," said Donels.



www.dataforma.com 1.866.764.9992



Arm your crew with the latest INSPECTION MOBILE APP

Features include

D

VOTEE

BES1

By

Industry

Leaders

Custom checklists, Custom inspection reports, Photos from roof to office, On-site emailed reports, Photo upload to checklist, Record existing roof composition after investigation, Standardize the inspection process, Reports from roof to building file, Save time generating inspection reports and much more!

www.dataforma.com

Congratulations to our 2017 Sharp Safety and ELITE Award Winners

The Midwest Roofing Contractors Association Safety Program Award recognizes MRCA member companies that have demonstrated a commitment to improving jobsite safety through development, implementation, and enforcement of a safety and risk management program.

Members who apply for this Award submit the answers to a series of questions regarding their program. Their safety plans are reviewed and scored by members of the MRCA Safety and Operations Committee and by MRCA Legal Counsel Gary Auman. All member companies that submit applications will receive a detailed written critique of their safety program from Auman, Mahan & Furry as well as their awards.

This year the application for the Safety Awards Program and the ELITE Contractor program were combined. To become an ELITE Contractor, a firm must earn a Bronze or higher award on their safety program review and meet additional criteria such as being registered or licensed in the jurisdictions in which they perform work, being OSHA Compliant, meeting state insurance, bonding, and workers compensation requirements and they also have to complete eight hours of industry-related continuing education.

The following MRCA Members have attained their safety award and achieved ELITE status.

Platinum Safety Award Winners

Advanced Industrial Roofing, Inc. Gwaltney, Inc. dba Diamond Roofing KPost Roofing & Waterproofing Langer Roofing & Sheet Metal Southern Roofing, Inc. T&K Roofing & Sheet Metal Company Texas Roof Management, Inc.

Gold Safety Award Winners

CIM Roofing, Inc. Crafts, Inc. Diamond Everley Roofing Contractors Harness Roofing, Inc. Kirberg Company Knickerbocker Roofing & Paving Co. Kreiling Roofing Company R. Adams Roofing, Inc. Roof Tech, Inc. Sprague Roofing Company Sterling Commercial Roofing, Inc.

Silver Safety Award Winners

AAA Roofing Company Delta Innovative Services L. Marshall Roofing & Sheet Metal Maxwell Roofing & Sheet Metal MHS Legacy Group (RSS Roofing Services & Solutions) Queen City Roofing & Contracting Co.

Bronze Safety Award Winner

Pioneer Roofing, LLC







The YCC Front

Bowl-A-Rama

It was a crisp Monday night and spirits were high in St. Louis down at the Flamingo Bowl. The MRCA was in town, and many Conference attendees were kicking things off at the Young Contractors Council Bowl-O-Rama. This year, the YCC chose to dedicate their service project to the MRCA Foundation Scholarship Program. The event brought together attendees of all ages from all parts of the Roofing Industry. Everyone was happy to contribute to the cause, and the event made it easy to give. In addition to the impressive prize raffle, attendees could buy chances to participate in various games and challenges. A crowd favorite was the PPE Strike Challenge sponsored by Carlisle SynTec Systems, Johns Manville, Luna & Associates, and Roof Depot of Des Moines. Each contestant had to don a hard hat, safety glasses, harness, and gloves to take their best shot at a strike.

Faces were all smiles and no one ever thought about being hungry or thirsty thanks to Malarkey Roofing Products and Allied Building Products teaming up to cover the tab. Our friends at Soprema also stepped up to give each person a gift when they stepped out: a pair of custom made YCC socks to show off to their friends back home. After all the bowling, dice rolling, pizza eating, friend greeting, and drink clinking was over, \$4800.00 had been raised for Foundation - QUADRUPLE the amount normally generated by this event!

"The whole YCC Committee really dug in this year, and I want to give special thanks to Debbie Ocken and Rachel Garcia for all of the hard work they put in to make sure this event was successful," said Megan Miller, MRCA Staff.

At the end of the event, everyone turned in their bowling shoes, pulled up their new YCC socks, gave themselves a pat on the back, and popped an aspirin as they departed for their hotel ready to take on the rest of the MRCA Conference and Expo.



CUSTOM TAILORED LEGAL SOLUTIONS

for Your Business

In some areas of the law, off the rack won't do! Let our experienced attorneys provide you with effective legal solutions.

- OSHA
- Workers' Comp Defense
- Labor & Employment Law
- Construction Law

WE ARE A PERFECT FIT, NO MATTER THE SIZE



Gary W. Auman

Auman Mahan + Furry

www.amfdayton.com • (937) 223-6003





Products for the Professional Contractor



CASEYVILLE 50 Tucker Drive Caseyville, IL 62232

1-844-272-5664 PADUCAH

3465 Wayne Sullivan Dr. Paducah, KY 42003 1-800-232-1955

ST. LOUIS 7208 Weil Avenue St. Louis, MO 63119 1-800-635-2524

MARION 3303 Commercial Rd. Marion, IL 62959 1-800-216-0757

BARNHART

7001 Muffler Drive Barnhart, MO 63012 1-800-544-8830

CAPE GIRARDEAU

24 South Sheridan Dr. Cape Girardeau, MO 63703 1-800-231-4884

UNLIMITED POTENTIAL ENDLESS OPPORTUNITIES

2018 International Roofing Expo[®] Exhibits & Conference: February 6-8

Ernest N. Morial Convention Center | Halls B-D | New Orleans, Louisiana



Thought-Provoking Presentations. Unlimited Technological Advances. Focused Training Sessions.

Invest in yourself and gain knowledge through our collaborative idea-generating educational conference program covering emerging technology, metal roofing, drones, safety, solar and more.

- 44 diverse educational sessions
- An exceptional curriculum with 122 hours
- Stimulating education on the show floor
- 470 vendors, 1,300+ booths



Official Show Sponsor:



Official Show Publication:



Register at **www.TheRoofingExpo.com** to receive **FREE** Expo Only admission.

During the online registration process, enter **ADC** when prompted to enter a discount code.

Discounts apply to new registrations only. Not applicable to non-exhibiting manufacturers or manufacturers' agents. No refunds issued for pre-existing registrations.



Info@TheRoofingExpo.com 800.684.5761 | 972.536.6415

CERTA Trainings at MRCA CON EXPO



In conjunction with the MRCA Expo and Conference, MRCA sponsored a CERTA Train-The-Trainer Class as well as an Applicator Class.

CERTA stands for Certified Roofing Torch Applicator Program. The Program is ideal for contractors whose work involves torch applications. These programs train experienced roof system installers on the safe use of roofing torches used to apply polymer-modified bitumen roofing products. CERTA training shows how proper roof system configuration design and application techniques can result in fire-safe installations.

The CERTA Program is jointly sponsored by MRCA and NRCA and both organizations work together to make sure the program is updated and provides the best practices and new industry requirements for torching activities.

MRCA is continuing to work with local roofing associations, as well as individual roofing contractors, to promote



CERTA and to bring CERTA Train-The-Trainer and Applicator training classes to areas throughout the country.

In addition, CERTA had a booth in the MRCA EXPO Show area where contractors could come by and get answers any questions they may have about CERTA.

Anyone interested in providing a Train-The-Trainer Class or Applicator Class can contact MRCA. MRCA will be happy to make the arrangements.

> For more information, contact Bob Pope, MRCA Executive Director at: (800) 497-6722 or mrca@mrca.org

MRCA NEWS

MRCA Members Advocate for Small Business Tax Reform

The MRCA joined other construction industry associations, including the NRCA, in asking our members to reach out to their Senators to encourage them to fight for small businesses in the current Congressional effort to reform the tax code. Small businesses, which represent the majority of the MRCA Membership, are truly the backbone of the US economy. MRCA Members from across the region requested that tax relief for pass-through companies be on par with the corporate tax rate cuts proposed and equally permanent.

One of our regional senators, Senator Ron Johnson of Wisconsin, lead this effort to make sure small business voices were represented in this debate. The tax reform bills moved quickly through both

houses to meet the Christmas deadline set by the White House. As of this writing, the bill has moved into the conference process with improved provisions for C-Corps included in the Senate-passed version of the bill. Thanks to all of you who took part in the campaign to contact your Senators on this important issue. Your voices were heard!

An important part of MRCA's role as The Contractors Advocate is political advocacy on a national, regional, and state level. MRCA is proud to provide support, resources and information for our members and for our industry association partners on this and many other issues.

Have a notion to do more? You may also want to consider participating in



the Roofing Day in DC on March 6-7, 2018 at the Marriott Marquis Capitol Hill. This NRCA hosted event seeks to send 1000 roofing professionals to DC to talk about the most important legislative issues affecting the roofing industry. For more information go to: www.nrca.net/ Register-Roofing-Day-2018

Do You Need A Stronger Connection?

Our **PANEL-TITE® ULTRA 14** provides almost 2x more strength than standard metal-to-wood screws.

- **#14-10 diameter for superior** pull-out strength
- Type 17 milled point eliminates splitting of wood
- TRI-SEAL® coated for use in treated lumber
- Available in lengths up to 3-1/2"



TRIANGLE FASTENER CORPORATION www.trianglefastener.com

800.486.1832

Preventing Dangerous Ice Dams

The conditions that allow ice dams to form occur every winter, and to prevent damage from recurring homeowners must be proactive. When temperatures drop into single digits, big and sparkly icicles may form on the edge of a roof. They sure look pretty, but are actually a warning sign of improper roof insulation and/or roof ventilation, along with possibly air leaks in the attic.

When heat rises into a home's attic, most of the roof is warmed. However, that warmth doesn't make it to the eaves. As snow on the roof melts, the water freezes on those cold eaves and creates an ice dam. Because the melted water can't drain into the gutter, it backs up under the shingles and will eventually enter the house. The resulting damage can be extensive and quite costly to repair.

Protect The Deck

Underlayment, the unseen component of a roof system, goes over the roof deck and under the roof covering material. It provides protection needed to maintain the integrity of a roof and installing cheap underlayment could lead to roof failure in the future. For the long run it will be much less expensive to install a new roof with an underlayment that will prevent ice dams.

There are three primary forms of underlayment; asphalt-saturated felt, rubberized asphalt, and synthetic. While all are capable products, synthetic underlayment has become a more popular choice. This product provides excellent protection in problem roof areas where water can collect or drainage is slow. More importantly it meets the ASTM D1970 standard for ice dam preventive underlayment.

Another effective ice dam prevention product is roof underlayment that has a modified self-adhesive membrane. This type of roofing underlayment provides a secondary layer of waterproofing protection that helps prevent damage caused by ice dams and wind-blown rain.



A Roof Must Breathe

Some homeowners try to prevent ice dam formation by installing electric radiant heat systems in their home's roof gutters. This can work, but the initial price of the system and the added monthly energy costs tend to make that method quite an expensive choice. A properly insulated and ventilated roof is the most practical way to prevent ice dams.

A proper ventilation system extends the life of a roof because it minimizes the temperature differential between the attic and the outside air. An inefficient roof ventilation system can raise energy costs, damage roof system components, and cause ice dams to form. An effective ventilation system will control attic moisture in cold months and exhaust hot air in the summer. Efficient eave vents are engineered to keep the entire roof system balanced and promote the correct flow of air. This greatly helps to prevent ice dams.

There are also interior conditions that can disrupt attic insulation and ventilation. Any and all openings leading to the attic floor must be sealed. That includes ceiling light fixtures, attic access doors, electrical wiring, plumbing pipes, exhaust fans, and chimney chases. If these points are not adequately sealed, warm moist air will travel from lower levels to the attic that could cause severe damage as it condenses.

Hire A Professional

The first step in the fight against ice dams is to contact a professional roofing contractor, preferably before the snow begins. Your contractor should perform an inspection to see if the roof's ventilation system is functioning, as it should. That inspection should also examine the condition of the roof covering and underlayment to see if these components are in the condition needed to prevent ice dam formation.

Before the cold winter months arrive, hire a roofing contractor qualified in detailed roof inspections. This will give you the time to have your roof prepared to battle ice dam formations.

Article provided by Building Enclosure. Building Enclosure covers the best architecture practices for the building envelope in the commercial and residential building & construction industry. Also covering the latest building codes and details, Building Enclosure strives to provide the crucial information you need for your business when, how and where you want it.

ARE YOU?



ELITE ROOFING CONTRACTOR PROGRAM

FIND OUT IF YOU QUALIFY APPLY TODAY! Contact valerie dahlberg at vdahlberg@mrca.org

ENGINEERED FOR PERFORMANCE



Malarkey's shingles are engineered for performance. Our shingles are composed of advanced materials put together in an advanced design to out-perform the competition.



WWW.MALARKEYROOFING.COM



PRESORT STD US POSTAGE **PAID** PERMIT NO. 966 DAYTON, OH



www.rooferscoffeeshop.com