

SMRCA Roofing Roofer

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OSHA Rules Regarding Beryllium Exposure Now Are In Effect

On May 20, the Occupational Safety and Health Administration (OSHA) began enforcing two new regulations that could affect a narrow scope of tasks a roofing contractor may perform— general industry rule 29 CFR 1910.1024 and construction rule 29 CFR 1926.1124 regarding worker exposure to beryllium.

The regulations establish a new permissible exposure limit (including a short-term exposure limit) requiring an employer to ensure no employee is exposed to an airborne concentration of beryllium exceeding 0.2 micrograms per cubic meter of air calculated as an eight-hour -weighted-average. The rules also establish an action level and mandate beryllium exposure assessments of workers, engineering and work practice controls, written exposure, control plans, worker information, and training medical surveillance, among other requirements.

According to OSHA, beryllium exposure is a metal with physical properties used in numerous products within a variety of industries, including aerospace, defense, nuclear and information technology.

Exposure to beryllium can result from inhalation of fumes or skin contact with beryllium-containing dust, mist, fumes or solutions. One of the most common instances of beryllium exposure is inhalation during certain welding operations where beryllium fumes may be produced; this may occur when workers are welding rods or spools that have beryllium content or if metals being joined contain beryllium. The Safety Data Sheet (SDS) for the product should specify the content of beryllium.

Workers exposed to beryllium may experience an initial sensitization to beryllium that does not present symptoms but involves the future risk of developing Chronic Beryllium Disease (CBD) - a chronic lung disease involving a mass or nodule of inflame tissue causes by inhaling beryllium after sensitization. Common symptoms are shortness of breath, coughing, fatigue, weight loss, fever and night sweats.

CBD can become more serious even after a worker is removed from exposure to beryllium and can progress to a chronic obstructive lung disorder that may affect a worker's quality of life and longevity. The National Toxicology Program lists beryllium as a known human carcinogen.

Beryllium risks in roofing operations appear limited. Only two coal slag-based roofing granule products appear to contain beryllium, and the content is well below one thousandth of a percent; this material ordinarily would not be "processed" in a manner that would result in it being included under OSHA jurisdiction. Welding operations must be assessed on an individual basis by a contractor to determine the nature of the material being welded and the composition or hazardous ingredients listed on the welding consumables being used (as found on the SDS).

NRCA recommends roofing contractors review applicable SDSs for beryllium content and determine appropriate control methods that will minimize worker exposure to comply with the OSHA rules. For more information about OSHA's beryllium rule, go to www.osha.gov/berylliumrule/index.html or contact NRCA's Enterprise Risk Management at (847) 299-9070.

All three standards contained in the final rule take effect on May 20, 2017 (extended from March for further review). Employers must comply with most elements of the rule starting March 12, 2018 - one year from the original effective date. However, employers have an additional year - until March 11, 2019 - to provide required change rooms and showers, and an additional two years - until March 10, 2020 - to implement engineering controls.



NRCA has announced Roofing Day in D.C 2019. April 3-4, 2019

All contractor members and other roofing professionals are urged to participate in this transformative event in Washington D.C.

Mark your calendars—Save the Date!

www.nrca.net/roofingday



SOUTHEASTERN MICHIGAN ROOFING CONTRACTORS ASSOCIATION

8155 Annsbury, Ste 104 Shelby Twp, MI 48316 (586) 759-2140 Fax (586) 759-0528 www.smrca.org

53rd MiRCA Convention—Treetops Resort

Another successful MiRCA Convention! The 53rd MiRCA Convention kicked off with a Welcome Reception where everyone gathered with their families to say hello to old friends and make new ones. Garwood, Buda, Knight & Associates, Inc. hosted the Hospitality Suite—thank you to Kayo Clifford, Marc Garwood and Pam Sparrow-Baltazar! The Convention would not be a success without the support of the contractor members, associate members and their families!

On Friday, Mark Graham, NRCA Vice President of Technical Services, presented “Moisture in Concrete Decks and NRCA Technical Issue Updates”. It was an excellent presentation! Some of the key highlights:

- Concrete roof deck—normal weight and light-weight structural—present challenging moisture-related considerations.
- Accept roof deck surfaces, not roof decks.—Do not take on someone else’s responsibility.
- Most steel roof decks are designed for 30 psf uplift = FM 1-60
- 92% of steel roof decks are 33 ksi
- Agree to “adhered” - Avoid the term “fully adhered”
- NRCA’s “Roof Wind Designer” - www.roofwinddesigner.com
- NRCA ProCertification—Launch in November 2018
www.nrca.net/NRCA-ProCertification
- Roofing Day in D.C.—April 3-4, 2019
Washington D.C.—Mark your Calendars!

To view the presentation power point: www.markgrahamnrca.com

The Euchre Tournament had a huge turnout! Thank you to Patrick Casey and Todd Sova for running the event. Thank you RCI Great Lakes Chapter for donating a trophy and prize for the euchre winner.

An awards reception was held on Saturday evening. The MiRCA Board of Directors for 2018-2019 were announced (see the list of MiRCA Board of Directors on page 3). Bill Bornor—Bornor Restoration, Inc., and Mark Garwood—Garwood, Buda, Knight & Associates have retired from the Board of Directors. Thank you for your service as a board member and everything you have done for the MiRCA Association! The MiRCA Board of Directors would like to welcome BreAnne Regan—Bornor Restoration, Inc. and Kayo Clifford—Garwood, Buda, Knight & Associates to the Board.

Thank you to the Royce and Jenn Band for entertaining us! It always a lot of fun!!

Thank you to all who attended and sponsored this event! Looking forward to next year at Boyne Highlands Resort—July 25-28, 2019.

2018 MiRCA Convention Sponsors

Accident Fund Insurance Company
Acme Building Materials / Allied Building Products
Advanced Architectural Sheet Metal & Supply, Inc.
Bornor Restoration, Inc.
Carlisle
CRS
GAF Materials Corporation
Garwood, Buda, Knight & Associates, Inc.
Hoekstra Roofing Company
Hunter Panels
L.T. Ollesheimer & Son, Inc.
Lutz Roofing Company, Inc.
Michigan Roofing Contractors Association
Mid Michigan Roofing
MWA Commercial Roofing Solutions
National Ladder & Scaffold Company
National Roofing & Sheet Metal Co., Inc.
North Roofing Company
PRO Chapter – Flint
RCI Great Lakes Chapter
Roofing Industry Promotion Fund
Schena Roofing & Sheet Metal Co., Inc.
Schreiber Corporation
T. F. Beck Company
Thomas Brown & Son Roofing Company
VTC Insurance Group
Wimsatt Building Materials, Inc.

*Thank
you*



Newly Elected RIFP Trustees May 1, 2018-April 30, 2019

The election results are as follows:

RIFP Trustees

President	Roger LaDuke	LaDuke Roofing & Sheet Metal
Vice-President	Brian Sylvain	North Roofing Company
Treasurer	Brian Moore	Schreiber Corporation
Secretary	Dan Casey	T.F. Beck Company



Newly Elected SMRCA Board of Directors May 1, 2018-April 30, 2019

The election results are as follows:



SMRCA Board of Directors

President	Dan Casey	T.F. Beck Company
Vice-President	Brian Sylvain	North Roofing Company
Treasurer	Brian Moore	Schreiber Corporation
Secretary	Paul Schick	Newton Crane Roofing, Inc.
Director	Anthony Schena	Schena Roofing & S/M
Director	Roger LaDuke	LaDuke Roofing & Sheet Metal

Newly Elected MiRCA Board of Directors August 2018-August 2019

The election results are as follows:

Officers

President	Pat Casey	T.F. Beck Company
Vice-President	Todd Sova	National Roofing & Sheet Metal Co.
Treasurer	George Schena	Schena Roofing & Sheet Metal Co.

State Directors

Robert Boom	J & L Roofing Company
BreAnn Regan	Bornor Restoration, Inc.
Dan Casey	T.F. Beck Company
James P. Coppens	Mid Michigan Roofing
Steve Hoekstra	Hoekstra Roofing Company
Roger LaDuke	LaDuke Roofing & Sheet Metal
Anthony Schena	Schena Roofing & Sheet Metal Co., Inc.
Gary Sova	National Roofing & Sheet Metal Co., Inc.
Brian Sylvain	North Roofing Company

Associate Member Directors

C. Kim Emery	CRS
Kayo Clifford	Garwood, Buda, Knight & Associates, Inc.
Jim Markiewicz	GAF Materials Corporation



Roofers Union Local #149/RIFP 33rd Annual Scholarship Grant Program

In an effort to promote excellence in the roofing industry, Roofers Union Local #149 and the Roofing Industry Promotion Fund are working together to offer scholarship grants to worthy individuals.

This year the program offered four scholarship grants in the amount of \$1,000.00 each, to those eligible individuals who are attending or planning to enroll at an accepted college or university.

Scholarship Grants are possible through contributions by Roofers Union Local #149, the Roofing Industry Promotion Fund and the participating roofing contractor employer of the recipient's parent or guardian.

The 33rd Annual Scholarship Grant Program winners are:

- Amanda Gilliam - Allen Park, MI
Major: Journalism and Screen Studies
- Dylan Greenberg - Saginaw, MI
Major: Cybersecurity
- Leonardo Diaz - Detroit, MI
Major: Computer Science
- Summer Williams - Millington, MI
Major: Media Arts and Entertainment Technology

Congratulations!





Birthday Wishes

Lisa Yontz
ABC Supply
July 13

Mike Mass
Roofing Products of Michigan, Inc.
July 23

Marie Schena
Schena Roofing & Sheet Metal Co., Inc.
July 31

Bret Pienkosz
T.F. Beck Company
August 5

Jason Emery
Schreiber Corporation
September 4

Heather Hadley
SMRCA
September 21

Anthony Schena
Schena Roofing & Sheet Metal Co., Inc.
October 7

Pat Fritsch
Roofing Products of Michigan, Inc.
October 16

Stacy Foley
Crane Roofing, Inc.
October 20

George Schena
Schena Roofing & Sheet Metal Co., Inc.
November 13

Jim Coppens
Mid Michigan Roofing
November 15

Brian Moore
Schreiber Corporation
November 29

Roger LaDuke
LaDuke Roofing & Sheet Metal
December 13

Kathy LaDuke
LaDuke Roofing & Sheet Metal
December 21

Happy Anniversary



Jerry and Barb Kjerrumgaard
Roofing Products of Michigan, Inc.
September 9

Mary Jo and Ken Dietrich
T.F. Beck Company
September 26

Anthony and Kristy Schena
Schena Roofing & Sheet Metal Co., Inc.
October 12

Chuck and Dee Rosa
Lifetime Member
October 16

Steve and Lisa Yontz
ABC Supply
October 17

Tara and Jay Kakias
T.F. Beck Company
December 31

OSHA Proposes Rule Addressing Crane Operator Certification Requirements

The Occupational Safety and Health Administration (OSHA) has proposed a rule to provide long-term clarity regarding crane operator certification requirements and reinstate the employer duty to ensure a crane operator is qualified to safely operate equipment, according to www.osha.gov.

Under the proposed rule, a change to the categories of certifications for crane operators would ensure more operators can meet the requirement. The proposal discontinues a 2010 requirement, which never took effect, that would have required crane operator certification to include the crane lifting capacity for which an operator is certified. The proposal also expands the type of certification programs for crane operators.

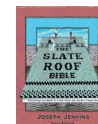
On Nov. 9, 2017, OSHA published a final rule extending the crane operator certification compliance date until Nov. 10, 2018, to provide the agency with additional time to complete rulemaking to address stakeholder concerns related to the Cranes and Derricks in Construction standard.

Upcoming Industry Trade Shows 2018

September 13-14	Canadian Building Envelope Technology Symposium Mississauga, Ontario www.RCI-online.org
September 24-28	Cities Alive 2018 Brooklyn, New York www.CitiesAlive.org
October 3-5	Construct Long Beach, California www.constructshow.com
October 9	Retrofit Conference 2018 Charlotte, North Carolina www.retrofitconference.com
October 10-12	METALCON 2018 Charlotte, North Carolina www.metalcon.com
October 24-26	MRCA Conference And Expo Omaha, Nebraska www.mrca.org
November 14-16	Greenbuild Chicago, Illinois www.Greenbuildexpo.com

Slate Roofing Bible - 3rd Edition

Joseph Jenkins climbed on his first slate roof in 1968, authored the first edition of *The Slate Roof Bible* in 1997, and published the second edition in 2003. Both editions received national awards. Now, a dozen years later, Jenkins is still very active in the slate roofing industry.



The third edition of the book reflects more than a decade of additional experience being passed on to the reader by the man who is arguably the foremost expert on slate roofs in the United States today.

To order your copy:
https://www.slateroofwarehouse.com/Slate_Bible_3.html

JATC Training Center

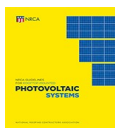
Journeyworkers Skill Advancement Training Classes are available at no cost to all Detroit 149 members. Dues must be current in order to enter the Training Center.

If you have any questions, contact the Training Center at 248-543-3847.



NRCA Revised Manuals

NRCA has revised some of their technical manuals:



NRCA Guidelines for Rooftop-mounted Photovoltaic Systems, 2018 edition

This manual walks through the guidelines for rooftop-mounted photovoltaic roof systems.



Roofing Contractors Equipment Cost Schedule

This cost schedule provides descriptions of all types of roofing equipment and breaks out the monthly, weekly, daily and hourly expense rates.



NRCA Repair Manual for Low-slope Membrane Roof Systems

This unbiased, authoritative reference guide of industry best practices for the repair of low-slope membrane roof systems, including thermoplastic and thermoset roof membranes, polymer-modified bitumen and built-up roofing, and mechanically attached metal flashings, is your go-to reference guide for repairs and maintenance.

New Legislation to Address Workforce Shortages Introduced

With unemployment at its lowest level in decades, NRCA is supporting new legislation to address the growing issue of workforce shortages. Reps. Lloyd Smucker (R-Pa.) and Francis Rooney (R-Fla.) have introduced the Workforce for an Expanding Economy Act (H.R. 6536), which would establish an innovative, market-driven visa system that allows potential immigrant workers to fill job openings for employers with year-round, non-farm positions. The new system will be governed by market forces, protect U.S. workers, and enable job creators to legally obtain the workers needed to meet demand and grow their businesses and the economy. The bill is designed as a pilot program and would be available to employers in counties or metropolitan areas where the unemployment rate is 5 percent or lower and will combat illegal immigration by requiring participating employers to use the E-Verify program to verify the work status of new hires in their companies. [NRCA is urging members to send an email to their representatives by visiting the NRCA Grassroots Advocacy Network.](#)

Education Resources



CAM Online
www.cam-online.com



NRCA
www.nrca.net



MIOSHA
www.michigan.gov/miosha

Construction Cost Data Shows Effects of Trade Disputes as Aluminum and Steel Costs Increase, Rate of Cost Increases Hits Recent High

Construction costs accelerated again in June, with steep increases for a wide range of building and road construction materials as tariffs against foreign goods come into effect, according to an analysis by the Associated General Contractors of America of new Labor Department data. Association officials say that contractors will have to assume much of the costs as tariffs increase the costs of many key construction materials.

“Contractors’ costs for a wide range of materials and services have escalated dramatically in the past few months, putting a squeeze on profits and dimming the outlook for both public and private projects,” said the association’s chief economist, Ken Simonson, noting that the U.S. imposed steel and aluminum tariffs on imports from Canada, Mexico and the European Union on May 31 and has since announced over \$200 billion in tariffs on Chinese goods. “Tariffs that took effect or have been announced since this price data was collected will push costs up even more.”

The construction economist noted that the producer price index jumped by 20.0 percent for aluminum mill shapes, 17.4 percent for copper and brass mill shapes and 12.3 percent for steel mill products between June 2017 and June 2018. Other construction inputs that rose sharply in price from May 2017 to May 2018 include diesel fuel, 52.8 percent; lumber and plywood, 18.3 percent; asphalt felts and coatings, 7.5 percent; ready-mixed concrete, 5.5 percent; and paving mixtures and blocks, 5.0 percent.

“Many of these increases far outstripped the 4.3 percent rise in the price index for new construction – what contractors are charging to build projects, implying that contractors’ profit margins are shrinking as they absorb some of the increased costs,” Simonson added.

The producer price index for inputs to construction industries, goods—a measure of all materials used in construction projects including items consumed by contractors, such as diesel fuel—rose 9.6 percent over 12 months. The year-over-year increase was the steepest since October 2008, Simonson noted.

Association officials say the new tariffs are putting new cost pressures on many construction firms. As many firms struggle to cope with rising materials prices they will have less capital available to invest in personnel – especially as labor costs continue to climb. And firms will have less money available to invest in technologies that can make the construction process more efficient.

“The broader impact of the new tariffs and the trade fights that are now emerging is a significant and costly loss in productivity for many construction firms,” said Stephen E. Sandherr, the association’s chief executive officer. “Making real, sustained and long-term investments in our aging and overburdened infrastructure will do more to boost domestic production of strategic resources without exacting lasting damage on construction firms and the high-wage jobs they offer.”

Reprinted from: Associated General Contractors, July 11, 2018 Article

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Spells the Best in Roofing Services

- S**AFETY A safe jobsite is assured because SMRCA crews complete the M.U.S.T. Safety Training and Drug Testing.
- M**ULTIPLE SERVICES A SMRCA Roofing Contractor has the ability to provide the roof you need because of our expertise in a variety of roofing applications and techniques.
- R**ELIABLE SMRCA Contractors are Union trained professionals bringing an Industry leading standard of service, quality and knowledge to every project.
- C**ONFIDENCE Projects completed by SMRCA Contractors provide a Michigan roofing contractor 2 year standard workmanship warranty.
- A**CCOUNTABILITY SMRCA Contractors are established companies with years of experience in providing responsive service, superior workmanship and exceptional value.

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