

# WRMCA SCOOP

1st Quarter • March 2024 • [www.wirmca.com](http://www.wirmca.com) • [info@wirmca.com](mailto:info@wirmca.com)

## 41st Annual Concrete Design Award Winners

The Concrete Design Award ceremony took place on Thursday, January 18th at the Kalahari Resort in Wisconsin Dells. This year's award-winning projects exemplify innovative design in concrete for a diverse range of projects in Wisconsin and Michigan's Upper Peninsula.

For the 42nd Annual Concrete Design Awards, projects highlighted represented winners that included owners, architects, engineers, contractors, and ready mixed producers.

View the award's presentation, click [here](#).

To view a summary of each project, click [here](#).

See the full list of winners on pages 6-7.

The Wisconsin Ready Mixed Concrete Association, Euclid Chemical, Oshkosh Corporation, Peters Concrete, Pumps Tire, Premiere Concrete Admixtures, Schmitz Ready Mix, Sika Corporation, & the Wisconsin Chapter of the American Concrete Institute cosponsored the annual award program.

**Special thanks** to Cornerstone Concrete and Todd's Redi-Mix for making the plaques. Thanks to Keith Nault and Rick Ross for helping hand out the plaques.



# ASSOCIATION NEWS

## WRMCA Welcomes New Members

- Digital Fleet, Software, <https://digitalfleet.com/>
- Ozinga, Cement, [www.ozinga.com](http://www.ozinga.com)



## WRMCA 1st Annual Mixer Driver Championship Sponsorship

The Wisconsin Ready Mixed Concrete Association is hosting our 1st Annual Mixer Driver Championship on Saturday, August 3rd at the Timber Rattlers Stadium in Appleton, WI. This event will allow WRMCA member drivers to show off their skills to family and friends. To make the championship a great event, we would like you to join us as an official sponsor.

Sponsorships include Platinum, Gold, Silver, Bronze, Food, Ticket, & Tent. Please click [here](#) for the sponsorship form.

**Special thanks to Acuity Insurance, Carew Concrete & Supply, Continental Cement, County Ready Mix, Euclid Chemical, Holcim, Master Builders, MCC, Inc. & Oshkosh Corporation for sponsoring.**

We appreciate your support in making our first ever Mixer Driver Championship a huge success! Stay tuned for more information on driver registration in the near future.

## OES Announces 2023 Plant Safety Awards

The WRMCA OES Committee is pleased to announce the winners of the 2023 Plant Safety Awards. The award criterion was completed using current Bureau of Labor Statistics Injury rates. Those individual locations with a frequency and severity rate better than the national average for the Ready Mix Profession will be awarded a certificate of achievement by the OES Committee. Those “best in class” winners, or those with the best rates (in case of a tie, the plant with the most hours worked was selected), received a plaque.

Congratulations and continued success in 2024!

### **WINNER**

**Category 1: BARD Materials – Lancaster Plant**

**Tie Category 2: Champion Concrete – R-171 Moon Lake Plant**

**Tie Category 2: Schmitz Ready Mix – Okauchee Plant**

**Category 3: Advanced Concrete – Waunakee Plant**

**Category 4: American Materials – Plant 10-31 Eau Claire**

# ASSOCIATION NEWS

## 2024 ACI Certification Classes

The WRMCA has three ACI Concrete Field Testing Technician – Grade 1 Certification courses left in 2024.

- April 11th in Green Bay at NWTC and Carew Concrete
- May 16th in Fond Du Lac at Carew Concrete
- June 6th in Madison at Wingra Redi-Mix

The training course offers instruction in the fundamentals of concrete testing procedures. Emphasis is placed upon practical information and skills which will help quality-control and testing personnel do their jobs more efficiently to ensure consistent, quality concrete, and reliable test results. ASTM C94 requires anyone testing concrete in the field to be certified through ACI. Testing includes a classroom session followed by a field test session.

If you carry a current ACI Concrete Field Testing Technician – Grade 1 certification, please be an examiner for the 2024 classes. The cost for WRMCA Members is \$500. Classes are limited to 30 people. To register, contact Kim at 608.469.1601 or [knovak@wirmca.com](mailto:knovak@wirmca.com).

Thank you to RIV/CRETE for hosting the February 8th ACI Grade 1 Class. There were 18 students in attendance. Thank you to the examiners: Cole Large of FRC, Ken Larson of Lycon, Mike Mohr of Riv/Crete Ready Mix, Scott Renner of PSI, Greg Schmidt and Kevin Schmidt of GeoTest, and Andy Wendt of Terracon.

Thank you to Northern Lakes Concrete for hosting the March 21st ACI Grade 1 Class. There were 14 students in attendance. Thank you to examiners: Paul Dahl Jr. of Peter Concrete, Justin Hoffman and Nick Pichowski of Northern Lakes Concrete, and Greg Schmidt of GeoTest.

## ACI Concrete Flatwork

Thank you to Tom Geary for teaching the January 31st class in Eau Claire which had 36 students in attendance. Thanks to the Northwest region for sponsoring the students.

## 2024 Scholarship Golf Outing

The 24th Annual Scholarship Golf Outing will be held on Thursday, June 13th at Trapper's Turn in Wisconsin Dells.



Registration will begin at 10:30 am at Trappers Turn Golf Club with lunch available at 11:00 am. The tournament format is best ball. The outing will conclude with a reception, appetizers, and raffle.

A brochure with sponsorship, registration, and other details to follow. For more information, please contact Kim at [knovak@wirmca.com](mailto:knovak@wirmca.com).

# 2024 SCHOLARSHIP WINNER

## Connor Dahl Son of Paul Dahl Jr., Peters Concrete

I am currently enrolled at Alpena Community College in the concrete tech program. I am in my first year of my program. Some classes that I am taking are Aggregates and Cementous Materials. After completing my associates, I am hoping to be a quality control tester. The main reason I wanted to go into the concrete field was because when I was growing up, I remember going to my dad's work at a Redi-mix plant at a very young age and found it very interesting.

I remember him showing me how they dispatch aggregates, cement, and water into the concrete truck.

This summer I had the opportunity to work at Peters Concrete in their Quality Control Lab. While I was there, I ran some gradation tests, broke cylinders, and made cylinders. I went to some jobsites during the summer and saw how all the people worked by placing the concrete either by truck or buckets. There are so many parts that need to happen for concrete to be successful starting with dispatch, then the driver, QC testing and then the people that place it.

One project that really made me want to get into the construction field mostly focused on concrete was all the work they did around Lambeau field with the addition of condos that have a turf field in front of it. Also, the Titledown restaurant and sledding hill that got put in a couple years ago. It was cool watching the buildings go up and all the time it takes so that everything is done properly. I thought that one day I could same I was apart of building such a cool building.





# 2024 SCHOLARSHIP WINNER

**Aidan Peterson**

**Son of Aaron Peterson, BARD Materials**



6500 BCE. Civilization was still in its infancy, and concrete was just being born. The Nabatea traders in present day Jordan and Syria needed a hard, weather-resistant material to cover their floors and build their houses. The solution to this problem, concrete. Concrete has been around millenia, and is still employed today due to its versatility and durability. Due to this, it's common consensus that concrete is the most widely used building product in the world and below I'd like to cover some of the key reasons it has become so widely consumer.

Concrete's main upside is most certainly its durability. Some properties that make concrete so durable include its resistance to water, fire, and damage caused by the elements. This allows for its lifespan to be incredibly long and extremely sustainable. Another aspect that aids with concrete's sustainability is the fact that it can be produced using recycled materials and byproducts of other materials. Concrete is also produced with raw materials such as cement, aggregate, and water; all of which are readily available thus making concrete a cost effective building material. Concrete's durability is a massive upside in the construction industry, but the versatility it offers is just as important. Concrete can be molded and shaped in any way, as it will flow into forms, which can be molded to any desired configuration, and harden to the suitable shape. This allows for concrete to be employed in various construction projects including roads, bridges, homes, skyscrapers, and many others, just showing the immense amount of versatility that concrete processes in the world of construction.

All in all, concrete contains several important qualities including durability ad versatility. Its element-resistant properties make it extremely suitable for a variety of applications. Concrete is also comprised of renewable and cost effective materials which makes it an inexpensive option in construction. Due to these properties, concrete will always be a viable option because of it being extremely cost effective, and its durability means that concrete will most certainly stand the test of time.

# CONCRETE DESIGN AWARD WINNERS

## Agricultural

Drumlin Dairy, LLC

Owner: Drumlin Dairy, LLC

Concrete Supplier: Carew Concrete & Supply Co., Inc.

Engineer: GHD Services, Inc.

Contractor: JP TANK INC.

## Commercial

Food + Farm Exploration Center

Owner/Developer: Farming for the Future Foundation, Inc.

Concrete Supplier: County Ready Mix Corporation

Architect: Eppstein Uhen Architects

Engineer: Pierce Engineers

Contractor: J.H. Findorff & Son Inc.

Contractor: Barry Bohman

## Concrete Overlay

Holy Family Catholic Church

Owner: Holy Family Catholic Church

Concrete Supplier: MCC, Inc.

Contractor/Engineer: Milis Flatwork

## Decorative Commercial

The Trade Hotel

Owner: NCG Hospitality

Concrete Supplier: Riv/Crete Ready Mix

Architect/Design Firm: Jeff Brenkus of GBA Architecture | Design

Engineer: Pierce Engineers

Contractor: J.H. Findorff & Son

## Decorative Residential

The Retreat

Owners: Alex & Diane Swiderski

Concrete Supplier: County Ready Mix Corporation

Landscape Architect: Alchemy Concrete Inc.

## Education & Healthcare

Chemistry Building

Owner: University of Wisconsin Milwaukee

Concrete Supplier: Riv/Crete Ready Mix

Architect: Kahler Slater

Engineer: OTIE (Oneida ESC Group)

Contractor: VJS Construction Services, Inc

## Industrial

Excellerate Manufacturing

Owner: FTI

Concrete Supplier: MCC, Inc.

Architect/Engineer: McMahon Associates, Inc.

Contractor: Milis Flatwork

## Merit-Industrial

Holcim Green Bay Silo – Expansion Project

Owner: Holcim

Concrete Supplier: Carew Concrete & Supply Co., Inc.

Contractor: Borton Construction Company, L.L.C.

## Municipal

F-35 3-Bay Specialized Hangar

Owner: 115<sup>th</sup> Fighter Wing

Concrete Supplier: Advanced Concrete, Inc.

Architect/Engineer: FSB

Contractor: Findorff

## Other

Paun Family Home

Owners: Bob & Linda Paun

Concrete Supplier: Schmitz Ready Mix

Contractor: Paun Construction and Jerod Kasten

## Parking Lot

The Pulaski Facility Addition

Owner: Cruisers Yachts

Concrete Supplier: MCC, Inc.

General Contractor: Alliance Construction & Design

Contractor: Milis Flatwork

# CONCRETE DESIGN AWARD WINNERS

## Public

McFarland Skate and Bike Park

Owner: Village of McFarland

Concrete Supplier: Wingra Redi-Mix, Inc.

Architect/Engineer: Parkitecture + Planning

Contractor: Parisi Construction

## Tilt-Up

Fed Ex Ground Manitowoc, WI

Owner: Setzer Properties ZGBY, LLC

Concrete Supplier: Schmitz Ready Mix

Architect: Bill Thomas Architect

Engineer: Innovative Tilt-Up Design

General Contractor: Vardaman Construction

Tilt-Up Contractor/Contractor: Milis Flatwork

## Southwest Region

North Crawford School District Parking Lot

Owner: North Crawford School District

Concrete Supplier: Croell, Inc.

Contractor: Milis Flatwork

## Southeast Region

Lake House Pool

Owners: Matt & Lindsey Schmitz

Concrete Supplier: Schmitz Ready Mix

Contractor: Neuman Pools Inc.

## Northeast Region

Boys & Girls Clubs of the Fox Valley

Owner: Boys & Girls Clubs of the Fox Valley

Concrete Supplier: Carew Concrete & Supply Co., Inc.

Contractor: Mark Cardinal Concrete Construction.

## North Central Region

The Courtyard at the Berard Center Boys & Girls Club

Owner: Boys & Girls Club of Portage County

Concrete Supplier: County Ready Mix Corporation

Landscape Architect: Alchemy Concrete Inc.



# WORKSHOP REVIEW

## WRMCA Technical Workshop

The 23rd Annual Technical Workshop was held on January 18th-19th at the Kalahari Resort in Wisconsin Dells. Day 1 featured sessions on: The Latest on EPD's - Matthew Lemay; It's Not Your Dad's Concrete - Rusty Owings; a WisDOT Specification Roundtable; and a roundtable discussion on a variety of concrete topics. A reception and dinner provided ample opportunity to network.

Day 2 included sessions on: Future of Supplemental Cementitious Materials - Larry Sutter; Building Your Bottom Line by Building Affinity - Betsy Rozelle; and WisDOT Update & 2023 Spec Changes – Tirupan Mandal and Aleksandra Markovic.

Special thanks to Doral Corporation for sponsoring lunch! Thank you to our We're Partners sponsors for hosting a social hour on Thursday and to Dan Large, Technical Committee chairman and the Technical Committee for all of their hard work.

**Mark Your Calendars** - the 2025 Technical Workshop will be held January 30th-31st at the Kalahari Resort in Wisconsin Dells.

## WRMCA OES Workshop

The 20th Annual OES Workshop took place February 29th & March 1st at the Kalahari Resort with 30 attendees. George Gruetzmacher of WisCon kicked off the program speaking on the 10 Elephants in the Room: Core principles effecting safety that are often unspoken. Next, David Vriezen, MPA, Wisconsin State Mining Inspector, Department of Safety & Professional Services spoke on Highwall Safety, Blasting Safety, Danger of Abandoned Mines. MSHA's administrator stopped by to speak on the MSHA Current Top 10 Violations and Fatal Gram Review and Mac Burriss finished the originally scheduled presentation. Thank you to Premiere Concrete Admixtures for sponsoring lunch. Following lunch Jake Pedersen of USI spoke on the Benefits of a Safety Program Including a LMS Component. Next, George Gruetzmacher of WisCon spoke on Heat Stress: The Ongoing OSHA FOSUS. Margaret Lopez, Shareholder and Workplace Safety Lawyer, Ogletree Deakins spoke on How to Plan for Compliance with MSHA's Upcoming Silica Rule. A DOT Update was given by Mark Abrahamson of HNI Risk Services. Thank you very much to the We're Partners members who sponsored the workshop's happy hour.

Thank you to Doral for sponsoring breakfast on Friday. Shannon Seefeldt of AON spoke on Mental Wellness & Suicide Prevention. The Environmental Update including WOTUS Changes, CPO Permit Changes & BMP's were given by Josh Davenport of KPRG, Inc. and Kim Novak of WRMCA. NRMCA's Federal Government Affairs Update was given by Andrew Tyrell. The workshop concluded with a Panel on Employee Retention, What Works by Joe Hein of Northern Lakes Concrete, Chad Kaster of Acuity Insurance, and Cassie Krause of Carew Concrete & Supply.

Thank you very much to the dedicated OES Committee members for organizing another successful workshop! We hope to see you next year.



# WRMCA SPONSORED WEBINARS

## Change is Constant, Concrete is Forever

**Presenter:** Peter Taylor, PhD (Director, National CP Tech Center)



**Date:** Wednesday, April 17th

**Time:** Noon – 1:00 pm

**Description:** With sustainability at the forefront of our worldwide discussion, practitioners need to understand that concrete and materials are forever going to be evolving and what our grandparents once knew as concrete will constantly be changing.

This presentation will focus on the anticipated changes to materials, mixture designs, construction practices and acceptance specifications that will be needed now and into the future.

Click [here](#) to register.

## History of Concrete - How It Started

**Presenter:** Luke M. Snell, P.E., FACI, Honorary Member -ACI Concrete Consultant

**Date:** Wednesday, May 8th

**Time:** Noon – 1:00 PM

**Description:** Concrete is the second most used material in the world, only exceeded by water. It is also one of our oldest construction materials starting thousands of years ago. It continues to evolve and allows us to make the tallest buildings, bridges, and roadways.

So how did our ancestors find out that if we heated rocks, we could make cement and then make concrete? How did we discover the multi-step process of making our modern concrete?

This presentation will take us through the journey of how cement and concrete developed. Along this journey, we will see how the discovery of fire, bricks, pottery, pyramids, and light-houses played a major role in the development of concrete.

Click [here](#) to register.

# LEGISLATIVE UPDATE

## New Maps are Shaking Things Up by Peter Kammer, WRMCA Governmental Affairs

There is a shakeup underway within the two chambers of the state Legislature. Redrawing Wisconsin's legislative boundaries is forcing a slate of lawmakers to retire or run in new districts to avoid competing against fellow incumbents. The reshuffle comes after Democratic Gov. Tony Evers signed into law new legislative maps after Republican lawmakers agreed to pass them as a last resort to avoid having the liberal-controlled Wisconsin Supreme Court write new legislative boundaries.

It is not just Republicans retiring. Capitol observers were surprised by the speed at which a dozen Assembly Democrats announced plans to either run for another office or retire, especially with maps that at least gave them a shot at the majority. During a recent WisPolitics luncheon, Republican Assembly Speaker Vos predicted Democrats will come back in January with forty-five seats which is ten seats more than they currently hold.

The bottom line is the new maps benefit Democrats and will end the Republican Party's long-lasting vise grip on the state Legislature. Republicans may not lose control of the legislature in the next election in November, but their large majorities will shrink considerably and over the next two election cycles Democrats are within striking distance to take control of at least one of the chambers of the state Legislature.

### **2024 ELECTION NOT RUNNING**

#### ***Assembly***

AD-11: Dora Drake – Running for SD-4  
AD-12: Lakeshia Myers – Running for SD-4  
AD-18: Evan Goyke – Running for Milwaukee County Attorney  
AD-28: Gae Magnafici – Not seeking re-election  
AD-42: John Plumer – Not seeking re-election  
AD-44: Sue Conley - Not seeking re-election  
AD-46: Melissa Ratcliff – Running for Senate  
AD-48: Samba Baldeh – Running for Senate  
AD-65: Tod Ohnstad – Not seeking re-election  
AD-71: Katrina Shankland – Running for Congress  
AD-73: Angie Sapik – Not seeking re-election  
AD-81: Dave Considine – Not seeking re-election  
AD-88: John Macco – Not seeking re-election  
AD-90: Kristina Shelton – Not seeking re-election

#### ***Senate***

SD-16: Melissa Agard – Running for Dane County Executive

### **2024 ELECTION RUNNING IN NEW DISTRICT**

#### ***Assembly***

AD-38: Barabara Dittrich – Running for AD-99  
AD-41: Alex Dallman – Running for AD-39  
AD-50: Tony Kurtz – Running for AD-41  
AD-68: Karen Hurd – Running in AD-69  
AD-77: Shelia Stubbs – Running in AD-78  
AD-79: Alex Joers – Running in AD-81  
AD-99: Cindi Duchow – Running for AD-97

#### ***Senate***

SD-8: Dan Knodl - Running for AD-24  
SD-18: Dan Feyen – Running in SD-20  
SD-20: Duey Stroebel – Running in SD-8  
SD-30: Eric Wimberger – Running for SD-2

# 2024 CONVENTION RECAP

The 73rd Annual Convention was held in conjunction with the Illinois Ready Mixed Concrete Association on March 5th-7th at Hyatt Coconut Point in Bonita Springs.



The convention began with an opening reception on Tuesday night. Sessions on Wednesday included: National Updates and Trends - Mike Phillips; The Wild Frontiers of Class F Fly Ash in Concrete Production, A Progress Report on Colloidal Silica for Concrete and Why Should the Ready Mixed Concrete Industry Care About 3D Printing - Jon Belkowitz, Intelligent Concrete. A networking boat cruise was held Wednesday afternoon.

Sessions on Thursday included: Economic Update - George Reddin; Protecting and Promoting Your Brand - Laura Merritt; and a legislative/promotion update by IRMCA and WRMCA staff. Golf, Pickleball, and cornhole were offered as optional activities Thursday afternoon. The convention concluded with a reception and dinner.

Special thanks to the following convention sponsors:

**Boat Sponsors** – Premiere Concrete Admixtures, Riv/Crete Ready Mix, Sika Corporation, St. Marys Cement, USI Insurance, and Zignego Ready Mix

**Breakfast Sponsors** – Peters Concrete, Skyway Cement, and St. Marys Cement

**Reception Sponsors** – Command Alkon, Doral Corporation, Oshkosh Corporation, Premiere Concrete Admixtures, St. Marys Cement, Sysdyne Technologies, Terex, and Wingra Redi-Mix

**Dinner Sponsors** – Axley Attorneys, BCMI Corporation, GCP Applied Technologies, Mixer & Plant Parts, Revolution Concrete Mixers, Sika Corporation, St. Marys Cement, and Wisconsin (Illinois Cement)

**We're Partners Sponsors** – AFFIRM, American Engineering, AON, Badger State Equipment, BrockWhite, Brooks Tractor, Buzzi Unicem, Command Alkon, Continental Cement, Doral Corporation, Eskimold, Euclid Chemical, Fabick Cat, FESCO Direct, FRC, GCP Applied Technologies, GeoTest, Great Lakes Cement Promotion Council, Holcim, Lannon Stone, M3 Insurance, Mapei, Master Builders Solutions, Oshkosh Corporation, Point of Beginning, Pomp's Tire, Premiere Concrete Admixtures, Sika Corporation, Skyway Cement, Solomon Colors, St. Marys Cement, Terracon, Truck Country, We Energies, and Wisconsin (Illinois Cement)

# NRMCA COURSE

## NRMCA CONCRETE TECHNOLOGIST LEVEL IV CERTIFICATION

Co-sponsored by the Wisconsin Ready Mixed Concrete Association.

**Date:** May 8th-10th

**Course & Hotel Location:** Wildwood Lodge Pewaukee, N14W24121 Tower Place, Milwaukee, WI 53072

**Course Information:** The course is taught by Kevin Folliard, University of Texas at Austin; Anton Schindler, Auburn University and NRMCA Engineering Staff. The course provides a fundamental understanding of the nature of cement and concrete as they relate to durability of concrete in a wide range of exposures. Topics will cover the fundamentals of concrete microstructure, causes for cracking, alkali-aggregate reactions, sulfate attack, corrosion of reinforcing steel, freeze-thaw durability and other durability distress. The general durability mechanism is discussed along with developing mixtures to minimize the problem and associated tests to measure potential durability.

The course also covers the durability provisions in the Building Code - ACI 318-19 and how specifications can be structured to address durability. A group exercise will be facilitated to familiarize attendees with the ConcreteWorks software used for mass concrete and service life prediction. Comprehensive reference material is provided as course notes that are an excellent resource to concrete producers and associated technical personnel.

Those with the NRMCA Level 3 Certification obtain the NRMCA Concrete Technologist Level 4 Certification when passing the exam offered with the course. Attending the NRMCA Technical Short Course (that provides the Level 2 and 3 certification) is not a pre-requisite to attend the Durability Course or to attempt the certification exam. The course provides required learning units for the technical track of the NRMCA STEPS certification program.

**Hotel Reservation:** Call Wildwood Lodge directly at 262.506,2000 and ask for the National Ready Mixed Concrete Association (NRMCA) discounted rate. The rate is \$101/night plus applicable taxes.

**Hotel Parking:** All parking in the Wildwood Lodge lot is complimentary with your stay. You will, however, need to register your vehicle at the front desk upon check in to ensure that all vehicles in the lot are those of the hotel guests.

**Registration:** To register, please call Jeff Bowers at 703.706.4835, and mention WRMCA to get the member rate of \$850.

**Cancellation policy:** Full cancellation refunds, less a \$125 administration fee, will be extended until April 17th. All cancellations after April 17th, will not be refunded. Fee cancellations cannot be transferred to a future class. Substitutions can be made at any time with no penalty. Registration cancellations must be made in writing to: [meetings@nrmca.org](mailto:meetings@nrmca.org).

For additional information, click [here](#).



# 2024 BOARD AND COMMITTEE CHAIRS

## Officers

**President** - Luke Knadle, River City Ready Mix

**Vice-President** - Aaron Peterson, BARD Materials

**Secretary/Treasurer** - Travis Wise, Wingra Redi-Mix

**Immediate Past President** - Mike Rivecca, Riv/Crete Ready Mix

## Board Members

### Producer Directors

Scott Behnke, County Ready Mix Corporation

Andrea Breen, Zignego Ready Mix

Todd Brockman, MCC, Inc.

Paul Dahl Jr., Peters Concrete Company

Matt Flynn, American Materials

Chad Ishman, Gleason Redi-Mix

Cassie Krause, Carew Concrete & Supply

Todd Schulz, Schmitz Ready Mix

### Associate Directors

Chad Hemenway, St. Marys Cement

Dave Kepler, Buzzi Unicem

Dan Large, FRC, LLC

Keith Nault, Solomon Colors

Jose Nieto, Holcim

Paul Piekarski, Sika Corporation

Rick Ross, Oshkosh Corporation

### Affiliate Board Seat

Bryce Barker, GLCPC

## Regional Committee Chairman

**Region 1 (Southwest)** - Dave Kepler, Buzzi Unicem; Aaron Peterson, BARD Materials; & Travis Wise, Wingra Redi-Mix

**Region 2 (Southeast)** - Hal Janke, Schmitz Ready Mix & Keith Nault, Solomon Colors

**Region 3 (Northeast)** - Corey McLaughlin, Carew Concrete & Supply

**Region 4 (North Central)** - Scott Behnke, County Ready Mix & Erik Skowronek, Holcim

**Region 5 (Northwest)** - Matt Flynn, American Materials & Billy Haas, Sika Corporation

## Committee Chairs

### Associates Advisory

Rick Ross, Oshkosh Corporation

### Budget & Finance

Travis Wise, Wingra Redi-Mix

### Certification

Greg Schmidt, GeoTest, Inc.

### Convention & Promotion

Luke Knadle, River City Ready Mix

### Legislative & Membership

Keith Nault, Solomon Colors

### Long Range Planning & Scholarship

Mike Rivecca, Riv/Crete Ready Mix

### Operations, Environment & Safety

Chad Kaster, Acuity Insurance

Cassie Krause, Carew Concrete & Supply

### Technical

Dan Large, FRC, LLC



2024 President Luke Knadle

# CIM PROGRAM



South Dakota State  
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- Diverse career opportunities, graduates move straight to management roles
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- Nearly 100% job placement for graduates
- Industry-specific scholarships
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- Sales Representative
- Construction Superintendent
- Environmental Specialist
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- Plant Manager/Plant Superintendent
- Virtual Design & Construction Manager
- Logistics Specialist
- Financial & Accounting Manager

Watch a video from a  
current student at

<https://youtu.be/AOhlfs0KC1I?si=ldDSfT5SO-lAssm0>

Learn about the program requirements at  
[https://catalog.sdstate.edu/preview\\_program.php?catoid=49&poid=11404](https://catalog.sdstate.edu/preview_program.php?catoid=49&poid=11404).

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## NRMCA Monthly Safety Initiative

Volume 5, Issue 3



### Eyewash Stations at Ready Mixed Concrete Plants

#### Emergency Eyewash and the Ready Mixed Concrete Industry

Sufficient and properly working emergency eyewash devices at a concrete plant are vital for easing eye injuries. However, this equipment is not a substitute for safety eyewear designed to prevent employees' exposure to chemical, physical, or biological agents. The OSHA standard 29 CFR 1910.151(c) requires that ready mixed concrete employers provide quick-drenching emergency wash stations in areas where an employee may be exposed to harmful corrosive materials. While OSHA specifies where and when to use emergency eyewash stations, the American National Standards Institute (ANSI)/International Safety Equipment Association (ISEA) explains how to use them.

#### What to Know About Emergency Eyewash?

At a ready mixed concrete plant, eyewash stations are for splashes or spills where only the eyes are likely affected. Approved equipment must deliver at least 0.4 gallons per minute of flushing fluid at 30 pounds per square inch (PSI) for 15 minutes. The two primary types of emergency eyewash units that conform to OSHA and ANSI/ISEA standards are plumbed or portable. Plumbed eyewash stations permanently connect to and are designed to receive water or other flushing fluids from a remote source, such as the building's plumbing or flushing fluid supply. Plumbed stations are usually mounted to a wall or countertop, or a pipe stand. Plumbed eyewashes may include a bowl that collects and directs fluid away from the eyewash user after use. To ensure that the flushing fluid flows freely and cleanly from a plumbed station, test the station once a week. Portable stations feature a self-contained tank of water or other fluid. They are practical at concrete plants or vehicles where no reliable plumbing or water source is available. They can also be permanently fixed in place. Choosing the right location for emergency wash stations is critical for increasing the affected person's chances of a full recovery. The standard requires placement of emergency wash stations within 10 seconds (about 55 feet) from the hazard. The standard also requires that wash areas remain on the same level as the hazard in a well-lit area marked as an emergency eyewash station.



#### Emergency Eyewash Stations Do's and Don'ts

- Think first and stay focused if emergency eyewash is needed.
- Keep the path to the eyewash station unobstructed.
- Do not install emergency wash stations near electrical equipment.
- Protect plumbed units from freezing by placing the unit on a wall adjoining a heated space or with other methods.
- Install sinks or face washes 33 to 53 inches from the floor.
- Select eyewash equipment that can deliver fluid to both eyes at the same time.
- Only use solutions appropriate for flushing eyes.
- Install signage so a person can easily identify the washing equipment.
- Keep a list of all hazardous substances and make safety data sheets readily available for each hazardous chemical.
- Make sure eyewash units are maintained as per OSHA standards and the manufacturers standards.



#### Resources

OSHA 29 CFR 1910.151(c): [Medical and First Aid Standard](#)  
OSHA Interpretation Letter: [Eyewash & Shower Station Clarifications](#)  
ANSI/ISEA Z358.1: [Emergency Eyewash & Shower Standard](#)

#### Contacts

Gary Mullings: [gmullings@nrmca.org](mailto:gmullings@nrmca.org) | Kevin Walgenbach: [kwalgenbach@nrmca.org](mailto:kwalgenbach@nrmca.org)



## NRMCA Monthly Safety Initiative

Volume 5, Issue 4



### PPE and the Ready Mixed Concrete Industry

#### Personal Protective Equipment (PPE) & the Ready Mixed Concrete Industry

Whether at a ready mixed concrete plant or at a construction site, workers in the ready mixed concrete industry have the potential to face hazards that cannot be engineered out or avoided through work practice controls. When these types of hazards present themselves workers must resort to utilizing personal protective equipment (PPE). Specific to a ready mixed concrete plant, the hazards that exist necessitating PPE use are largely known, which is why it's important for all concrete plants to create, update and utilize a PPE Program. A PPE Program is specific to each concrete plant and should outline what PPE is needed, when it's needed, how to put it on, take it off, and adjust it, limitations of required PPE, proper care and maintenance, and when the PPE's usefulness has ended. To determine what PPE is needed a plant survey should be conducted to assess any hazards.



#### What to Know About PPE and the Ready Mixed Concrete Industry

When at a ready mixed concrete plant, it is often noted that the minimum PPE required is a hard hat, protective eye wear, high visibility vest, and safety shoes. However, some companies also require gloves and/or hearing protection. While these pieces of equipment are focused on most when discussing PPE, there are numerous other issues when considering PPE. Depending on the type of work or a specific task, PPE may include protective clothing, face protection and respiratory protection. As well, there are many different types of head, eye and foot protection that may protect against falling objections, lateral head impacts, dust, admixtures, truck wash, grinding particles, chemical splashes, welding light/burns, electrical conductivity, and slippery or wet surfaces. It is important to remember that if PPE is required, then not only is a PPE Program needed, but the employer is required to pay for and provide all necessary PPE to all employees required to utilize it. The exception to this requirement is for foot protection, however many concrete companies do either provide protective footwear or a stipend.

#### PPE Do's and Don'ts

- Think first before using PPE
- Create a PPE program, starting with a hazard assessment
- Do not use PPE when engineering controls can be used
- PPE is the last level of protection
- Use the right PPE for the right task
- Do not use or require PPE without proper training

#### Resources

- NRMCA: [Personal Protective Equipment \(PPE\) Program](#)
- OSHA: [Personal Protective Equipment Overview](#)
- OSHA: [Personal Protective Equipment Guide](#)
- OSHA: [Personal Protective Equipment Fact Sheet](#)

#### Contact

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# EVENTS CALENDAR

## WRMCA & Industry Events

| Date          | Event   | Organization |
|---------------|---|--------------|
| April 11      | ACI Grade 1 Certification                               | WRMCA        |
| April 17      | Change is Constant, Concrete is Forever                 | WRMCA        |
| April 25      | Membership Committee Meeting                            | WRMCA        |
| May 3         | OES Committee Meeting                                   | WRMCA        |
| May 6         | Mixer Driver Championship Meeting                       | WRMCA        |
| May 8         | History of Concrete - How It Started                    | WRMCA        |
| May 8-10      | Concrete Durability Course                              | NRMCA        |
| May 9         | Board of Directors Meeting                              | WRMCA        |
| May 16        | ACI Grade 1 Certification                               | WRMCA        |
| June 6        | ACI Grade 1 Certification                               | WRMCA        |
| June 12       | Storm Shelters & Safe Rooms                             | WRMCA        |
| June 13       | Annual Scholarship Golf Outing                          | WRMCA        |
| July TBD      | Board of Directors Meeting                              | WRMCA        |
| July 10       | Construction Tolerances for the Contractors Side        | WRMCA        |
| July 16       | 307 Chimney Code  | ACI          |
| August 3      | Mixer Driver Championship                               | WRMCA        |
| August 21     | Designing Healthy Buildings With Concrete               | WRMCA        |
| September TBD | Board of Directors Meeting                              | WRMCA        |
| September 11  | FF/FL - How Can Contractors Plan for Better Performance | WRMCA        |
| October 10-14 | ConcreteWorks   | NRMCA        |
| October 16    | Electric Vehicles & Parking Structures                  | WRMCA        |
| November TBD  | Board of Directors Meeting                              | WRMCA        |
| November 13   | Recycled Aggregates in Concrete                         | WRMCA        |
| December TBD  | Annual Scholarship Pheasant Hunt                        | WRMCA        |
| December 5    | Concrete Design Awards Entry Deadline                   | WRMCA        |