

# WRMCA SCOOP

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## Quick Takes from Madison

by Peter Kammer, WRMCA Governmental Affairs

The Wisconsin Supreme Court race is dominating the airwaves leading up to the April 4th election. Meanwhile, the state budget bill including the state's building program and transportation program begin to be vetted by the Legislature's Joint Finance Committee.

**WI Supreme Court Race** - Spending for Wisconsin's state Supreme Court race is nearing \$50 million, almost tripling the previous national record. Of that, \$30 million has been spent by liberal candidate Janet Protasiewicz and the groups backing her. That figure includes money spent in the primary. Meanwhile, nearly \$19 million has been spent backing conservative candidate Dan Kelly. That number also includes money spent in the primary. Though the spending gap has narrowed in the closing weeks of the campaign, Protasiewicz still has a significant edge in the number of ads being run. The high-stakes election has the court's 4-3 conservative majority hanging in the balance. The next court, which would be seated in August, is likely to take on the future of abortion rights, the rules for voting in the 2024 presidential election and political maps defining legislative districts. Republicans also fear a liberal court could roll back Act 10, which ended collective-bargaining rights for public employees.

**Proposed State Building Projects** - Gov. Tony Evers proposed a \$3.8 billion dollar capital budget with the largest portion of the money - nearly \$1.8 billion - going toward building projects in the University of Wisconsin System. Evers' endorsement of the building plan is the first step in a process that would eventually need approval from Republicans who run the Legislature. In recent years, they've pared back the governor's proposals but haven't rejected them. In 2019, when Evers proposed a \$2.5 billion capital budget, lawmakers approved \$1.7 billion. In 2021, when Evers proposed a \$2.4 billion capital budget, lawmakers approved about \$1.5 billion.

**Proposed State Transportation Budget** - DOT Secretary Craig Thompson told the Joint Finance Committee the state's transportation fund is on a sustainable path in the near term under Gov. Tony Evers' budget. Beyond state funding, Wisconsin has been allocated more than \$1 billion in new funding over five years for roads under the approved federal infrastructure plan. Gov. Evers is proposing to set aside nearly \$100 million combined in bonding for the Blatnik Bridge that connects Duluth and Superior and the South Bridge project over the Fox River in Brown County. Wisconsin and Minnesota will split the cost of the estimated \$1.8 billion Blatnik Bridge replacement. Transportation officials believe federal funds will cover the bulk of the project costs. Overall, Gov. Tony Evers proposed more than \$520 million in additional infrastructure investment, including funding from one-time budget revenue surpluses and two new transportation revenue sources - a sales tax on automotive parts and repairs, and a sales tax on electric vehicle purchases.

The Legislature's Joint Finance Committee is targeting the first week of May for its initial votes on the budget. The committee will complete its work in late June. Final passage is expected in late June or early July.

# ASSOCIATION NEWS

## WRMCA Welcomes New Members

- ♦ **Braun Intertec**, consulting and testing, <https://braunintertec.com/>
- ♦ **Mixer & Plant Parts Mfg, LLC**, concrete plants, parts for concrete trucks, plants, pump trucks [www.mpparts.com](http://www.mpparts.com)
- ♦ **USI Insurance Services**, business insurance, <https://www.usi.com>

## OES Announces 2022 Plant Safety Awards

The WRMCA OES Committee is pleased to announce the winners of the 2022 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 2023!***

### **WINNER**

Category 1: CAREW CONCRETE & SUPPLY COMPANY – Waupun Plant

Category 2: SCHMITZ READY MIX – Cleveland Plant

Category 3: JACKSON CONCRETE, INC.– Jackson Plant

Category 4: RIV/CRETE READY MIX, LLC– Chase Avenue Plant

## OES Webinar Recording Link - HR Concerns When Terminating An Employee

If you were not able to attend the webinar on HR Concerns from Ted Hayes last week, you still can.

Here is the link to view the presentation - <https://clipchamp.com/watch/Qw2e1HIKTFM>

Feel free to share with you HR team, managers, owners, etc.

## 2023 Scholarship Golf Outing

The annual Scholarship Golf Outing will be held on Thursday, June 15th 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 the 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).

# ASSOCIATION NEWS

## 2023 ACI Classes

The WRMCA has three ACI Concrete Field Testing Technician – Grade 1 Certification courses in 2023 with openings:

- April 13th in Green Bay at Carew Concrete & Supply
- May 18th in Fond du Lac at Carew Concrete & Supply
- June 8th in Madison at Wingra Redi-Mix

The cost for WRMCA Members is \$405. Classes are limited to 30 people. To register, contact Kim at (608)469-1601 or [knovak@wirmca.com](mailto:knovak@wirmca.com).

## 2023 ACI Certification Volunteer Thank You

Thank you to the Certification Committee Chairman Greg Schmidt for his continued dedication and instruction of the ACI classes.

Special thanks to the Chief Examiners – Ed Troxell and Greg Schmidt.

## ACI Concrete Field Testing Technician – Grade 1

January 26th in Milwaukee at Riv/Crete, 11 students

Thank you to the supplemental examiners: Andrea Breen, Nicole Carlson, Sean Cleary, Cole Large, Jeff Madsen, and Kevin Schmidt.

## ACI Concrete Strength Testing Technician

March 16th in West Allis at GeoTest, 6 students

## ACI Concrete Field Testing Technician – Grade 1

March 23rd in Eagle River at Northern Lakes Concrete, 25 students

Thank you to the supplemental examiners: Chris Clifton, Rod Clifton, Paul Dahl, Nick Pitchowski, Paul Piekarski, Erik Skowronek, and Wayne Soutts.

## ACI Concrete Flatwork

February 24th-25th Eau Claire, 19 students

Thank you to Tom Geary for teaching the class. Thanks to the Northwest region for sponsoring the meals.

March 8th-9th in Wausau, 12 students

Thank you to Tom Geary for teaching the class. Thanks to the North Central region for the sponsoring the meals.

# WORKSHOP REVIEW

## WRMCA Technical Workshop

The 22nd Annual Technical Workshop was held on January 12th-13th at the Kalahari Resort in Wisconsin Dells.

Day 1 featured sessions on: Achieving Concrete Performance and Sustainability: Resistivity and Portland-limestone Cement – Dr. R. Douglas Hooton; Concrete Placement and Finishing Defects: Causes, Evaluation and Mitigation – Jacob Borgerson; a WisDOT Specification Roundtable; and update on the Concrete Adherence Testing Program. A reception and dinner provided ample opportunity to network.

Day 2 included sessions on: EPD's – How to Get Them and How They're Used – Matthew Lemay; Concrete Slump Test: Help, Hindrance, or Insignificant – Jacob Borgerson; and WisDOT Update & 2023 Spec Changes – Leslie Hidde & Mark Finnell.

Special thanks to 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 2024 Technical Workshop will be held January 18th-19th.

## WRMCA OES Workshop

The 19th Annual Workshop took place on January 19th-20th at the Kalahari Resort in Wisconsin Dells with 30 members in attendance.

Thanks to Clate Bogan, Anderson 360 Solutions and Mary Bauer, Compliance Assistance Specialists OSHA, for co-presenting on MSHA & OSHA Pit Safety. Jason Knutson of the WDNR presented on the CPO Permit draft prior to public comment. He received valuable input from the producers who were present. An environmental update and permit case study was presented by Josh Devenport, KPRG and Associates, and Peter Zagar of Wingra Stone & Redi-Mix. The updates to the FMCSA Drug & Alcohol Clearing House were co-presented by Joe Hein of Northern Lakes Concrete and Cassie Krause of Carew Concrete & Supply Co.. We held a panel discussion on Building & Maintaining a Safety Culture consisting of George Gruetzmacher of WISCON Industrial Hygienist/Engineer, Chad Kaster of Acuity Insurance and Cassie Krause, of Carew Concrete and Supply, Co. A Federal Government Affairs Update was given by Andrew Tyrell of NRMCA. The OSHA Fall Protection & Heat Standard were presented by George Gruetzmacher of WISCON.

Thank you to Ted Hayes of M3 Insurance for presenting on Lifesaving Tips When Facing an Armed Intruder or Active Shooter on a Construction Site.

Thank you to Premiere Concrete Admixtures for sponsoring breakfast and Doral for sponsoring lunch. Thanks to We're Partners for sponsoring happy hour. Special thanks to the dedicated OES committee members for putting together an informative workshop.

# WRMCA SPONSORED WEBINARS

## Design for Resilience and Sustainability

**Date:** Wednesday, April 12th

**Time:** Noon – 1:00 pm CT

**Presenters:** Andy Horgan (Nudura Systems, Inc.) and Jim Schneider, LEED AP (PCI Mountain States)

**Credits:** 1 AIA CES LU/HSW

**Cost:** FREE



**Description:** Resilient design of buildings in the twenty-first century is imperative given increased intensity and frequency of extreme adverse climatic events. Buildings must withstand environmental impacts to their exteriors while simultaneously protecting the occupants within and maintain operational functionality.

In this presentation we will discuss how to incorporate concrete construction systems as a sustainable building assembly option to meet the challenges of designing and building energy efficient and resilient structures that can withstand most, if not all natural disasters.

Architects, Engineers, General Contractors and Building Owners will gain a thorough understanding of concrete structural system benefits, including thermal envelope performance, design integration, construction processes, and renewable energy resources for consideration and implementation into overall building envelope design and construction.

**Registration Link:** <https://cvent.me/Dr15Pb>

## Ethical Decision Making in Engineering and Construction

**Date:** Wednesday, May 10th

**Time:** Noon – 1:00 pm CT

**Presenters:** David Schulz, Professor Hamline University

**Credits:** 1 AIA CES LU/HSW

**Cost:** FREE

**Description:** Engineering ethics is a set of ethical standards for engineers to follow which can apply to most circumstances that arise on the job. These ethical standards are the engineers' obligations towards the public, employers and the profession. The purpose of engineering ethics is to identify specific ethical issues that may arise in order to avoid a potential problem.

**Registration Link:** <https://web.cvent.com/event/c9acc24d-43da-4b18-a742-b494bcc1d397/summary>

# 2023 SCHOLARSHIP WINNER

## Concrete as a Sustainable Building Material

By Alana Morgan

Daughter of John Morgan, Schmitz Ready Mix

Sustainability in relation to the environment is defined by the United Nations (UN) as "meeting the needs of the present without compromising the ability of future generations to meet their own needs." Building materials play an important role in sustainability. They are things we use in everyday life and there are vast quantities consumed. It is imperative that we incorporate materials that produce less waste, are recyclable, last longer and have less impact on the environment when selecting building products. Concrete is sustainable - providing energy efficiency, long-life cycle, lower life-cycle costs and durability. One knock on concrete has been the environmental impact associated with its production. This is an area that has seen vast improvement over the last number of years.

Carbon dioxide emissions associated with the concrete industry have been drastically reduced. The production of portland cement, the main ingredient in concrete, emits large amounts of carbon dioxide. Some ways to combat this issue are for the cement plants to lower CO<sub>2</sub> emissions through innovation or for concrete producers to reduce the amount of portland cement in their concrete mixtures. Cement companies have introduced type IL cement (PLC) which blends limestone with portland cement. The addition of the limestone means less cement that has to go through the huge cement kiln where the super high temperature process emits all of the CO<sub>2</sub>. For many years concrete producers have been finding ways to lower the amount of cement in their mixes. This has been done through the use of supplemental cementitious materials (SCM), chemical admixtures, and most recently carbon capture products. These not only reduce cement but also have the advantage of encapsulating CO<sub>2</sub> in the concrete which counts as a net reduction in carbon dioxide.

An incentive the concrete industry has to make strides in regards to sustainability is the increase in EPD (environmental product declarations) in certain project specifications. Producers will need to evaluate their mixes and materials to determine how they can best utilize these technologies to lower their environmental footprint.

Though concrete has always been sustainable this improvement in carbon dioxide emissions has made it even better. Concrete truly is an environmentally friendly building material.

# 2023 SCHOLARSHIP WINNER

## The Importance of Concrete

By Jennifer Zignego

Daughter of Scott Zignego, Zignego Ready Mix

For many people, the topic of concrete never crosses their minds, but for my family, it holds much importance. It keeps my family's company in business and provides us with safe means of transportation, since concrete is most commonly used to make roads. Not only does the industry provide many job opportunities for people in my family, but many people are able to support themselves, their families, and loved ones, by working in the concrete business.

Concrete is an essential part of life and probably one of the most widely used substances on Earth, even the Romans used it back in the 300's. Without it there would be no roads to drive on that get people to where they need to be, especially in a safe and timely manner. Roads provide mankind with a reliable and organized way of transportation, rather than the chaos of having to drive on dirt roads or through a field, which would not call for a fun traffic jam early in the morning. Smooth roads help people arrive at their destination quicker, which makes travelling more convenient.

Concrete also provides and ensures safety. Without well paved roads, there would be far more dangerous outcomes, due to the insanity of having no direction. It is important to have smooth roads to drive on, to not only make for a more enjoyable drive, but more importantly to ensure the safety of human life. If the roads weren't well maintained, more accidents would occur along with unfortunately more deaths. Concrete is always a safe and durable option because it resists fire, erosion, weather, rust, and rot.

Concrete helps the economy to flourish. The roads help every other worker get to their job, so without concrete, there would be a great or even greater downfall to society. With roads, essential contributors of society are able to conveniently get to their jobs. Concrete is also used as a foundation for houses, hospitals, and other important buildings. It is a durable and reliable material used for many things such as the construction of roads, driveways, buildings, and bridges which are necessary to civilization.



# CONCRETE DESIGN AWARD WINNERS

## **Agricultural**

Abel Dairy Farms

Owner: Steve Abel

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

Architect: Keller, Inc.

Engineer: Outland Design

Contractor: Spiegelberg, Inc.

## **Commercial**

Ascendium's Corporate Headquarters

Owner: Ascendium Education Group, Inc.

Concrete Supplier: Wingra Redi-Mix, Inc.

Architect: Flad – Architectural

Engineer: Flad Structural Engineers

Contractor: The Boldt Company

Contractor: Ceco Concrete Construction

## **Concrete Overlay**

Lubrizol

Owner: Lubrizol

Concrete Supplier: Schmitz Ready Mix

Contractor: Milis Flatwork

## **Decorative Commercial**

Ribbon Walk at the Pow Wow Dance Arbor

Owner: Forest County Potawatomi

Concrete Supplier: County Ready Mix Corporation

Landscape Architect: Alchemy Concrete Inc.

General Contractor: Greenfire Construction

## **Decorative Residential**

The Lodge

Owners: Jim & Lisa Pekar

Concrete Supplier: County Ready Mix Corporation

Landscape Architect: Alchemy Concrete Inc.

## **Education, Healthcare & Public**

Portage Family Skate Park

Owner: City of Portage

Concrete Supplier: LYCON INC

Architect/Contractor: Grindline Skateparks, Inc.

Engineer: General Engineering Company

## **Merit – Education, Healthcare & Public**

Mead Witter Park

Owner: Mead Witter Foundation, Inc.

Concrete Supplier: County Ready Mix Corporation

Architect: Saiki Design

Engineer: Jewell Associates Engineers, Inc.

Contractor: The Boldt Company

## **Industrial**

United Cooperative Feed Mill

Owner: United Cooperative

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

Architect/Engineer: VAA, LLC

Contractor: Todd & Sargent

## **Municipal**

Waukesha Water Utility Booster Pumping Station

Owner: Waukesha Water Utility

Concrete Supplier: Riv/Crete Ready Mix

Architect/Engineer: Greeley and Hansen

Contractor: C.D. Smith Construction Inc.

Construction Manager: Black & Veatch

## **Other**

Tomorrow River Military Memorial

Owner: Village of Amherst

Creator: VFW Post 11346

Concrete Supplier: County Ready Mix Corporation

Landscape Architect: Alchemy Concrete Inc.

## **Parking Lot**

Kwik Trip Somers

Owner: Kwik Trip

Concrete Supplier: Point Ready Mix

Architect: Vantage Architects, Inc.

Engineer: raSmith

General Contractor: Peter Schwabe, Inc.

Contractor: Swederski Concrete Construction



# CONCRETE DESIGN AWARD WINNERS

## **Merit – Parking Lot**

Fed Ex Freight

Concrete Supplier: MCC, Inc.

Engineer: Martenson & Eisele, Inc.

Contractor: K&M Concrete Construction, Inc.

## **Sustainable**

OCEP Siemers LLC – Renewable Natural Gas  
Digester

Owner: Siemers Holsteins INC.

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

Technology Provider: BIOFerm

Engineer: Applied Technologies, Inc.

Contractor: JP TANK INC.

## **Tilt UP**

Advanced Concrete New Office/Shop

Owner/Concrete Supplier: Advanced Concrete, Inc.

Architect; Morph Designs, LLC

Engineer: Bandt Engineering Corp

Contractor: Rosenbaum Crushing & Excavating

## **Southwest Region**

New Lisbon School Parking Lot

Owner: New Lisbon School District

Concrete Supplier: Croell, Inc.

Contractor/Engineer: Milis Flatwork

## **Southeast Region**

Komatsu South Harbor Campus Machine  
Foundations

Owner: Komatsu Mining Corp.

Concrete Supplier: Riv/Crete Ready Mix

Engineer: Michael A. Corrigan, P.E., ALA

Engineer: Larson & Darby Group

Contractor: Hunzinger Construction Company

## **Northeast Region**

Shawano Downtown Plaza – “The Naberhood”

Owner: City of Shawano

Concrete Supplier: Peters Concrete Company

Architect: Parkitecture + Planning

Engineer: Strand Associates, Inc.

Contractor: Martell Construction, Inc.

## **North Central Region**

River Oaks Trail Residence

Owners: Ken & Karen Nerison

Concrete Supplier: County Ready Mix Corporation

Contractor: CNJ Innovations LLC

## **Northwest Region**

Royal Credit Union Downtown Branch

Owner: Royal Credit Union

Concrete Supplier: American Materials

Architect: River Valley Architects, Inc.

Engineer: Advanced Engineering Concepts

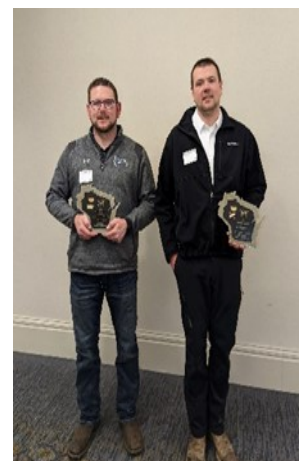
Contractor: Market & Johnson

The 41st Annual Concrete Design Awards were announced on Thursday, March 2nd at the Hilton Appleton Paper Valley. To view the awards presentation, go to <https://youtu.be/mN1Q0ua4zqo>. To view a summary of each project, go to <https://wirmca.com/2022-wrmca-concrete-design-awards/>.

**Thanks to co-sponsors;-** Euclid Chemical; Oshkosh Corporation; Premiere Concrete Admixtures; Riv/Crete Ready Mix; Sika Corporation; and the Wisconsin Chapter of the American Concrete Institute.

**Special thanks** to Cornerstone Concrete and Todd’s Redi-Mix for making the plaques.

# CONCRETE DESIGN AWARD PHOTOS



# 2023 CONVENTION RECAP

The 72nd Annual Convention was held at the Hilton Appleton Paper Valley on March 1st-2nd.

The convention began with sessions on Wednesday on Construction Culture and Managing Rising Costs followed by safety and chairmen awards. Bob Wells was awarded the Outstanding Service award for his longstanding dedication and service to the industry. A networking reception was held in the early evening.

Sessions on Thursday included: Think Like An Owner, the Future of Cement; Workforce Past, Present and Future; an update on the SDSU CIM program; Cyber Liability; Ready Mix Driver panel; and a legislative update. The day concluded with a We're Partner reception, dinner and the Concrete Design Awards presentation.

Special thanks to the following convention sponsors:

**Keynote Sponsors** - Acuity, County Ready Mix Corporation, Euclid Chemical, & Riv/Crete Ready Mix

**Breakfast Sponsors** - Aon, Doral Corporation, & Terex

**Lunch Sponsors** - KPRG, Oshkosh Corporation, St. Marys Cement, & Xypex

**Dinner Sponsors** - Buzzi Unicem, GCP Applied Technologies, Oshkosh Corporation, Premiere Concrete Admixtures, Sika Corporation, Wisconsin Cement & Wingra Redi-Mix

## Thank you to our 2023 We're Partners for sponsoring receptions on Wednesday and Thursday!

Acuity, Affirm, American Engineering Testing, Arcosa Lightweight, Ash Grove, Badger State, Brockwhite, Buzzi Unicem, CarVen Metals, Command Alkon, Continental Cement, Doral Corporation, EcoMaterial, EH Wolf & Sons, Euclid Chemical, Fabick, FESCO, FRC, GCP Applied Technologies, GeoTest, Inc., Gestra, Great Lakes Cement Promotion Council, Holcim, Kriete Group, M3 Insurance, Mapei Corporation, Master Builders Solutions, Oshkosh Corporation, Point of Beginning, Pumps Tire, Premiere Concrete Admixtures, Sika Corporation, Skyway Cement, Solomon Colors, St. Marys Cement, Terex, Terracon, We Energies, WI Cement, and Xypex.





# 2023 BOARD AND COMMITTEE CHAIRS

## Officers

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

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

**Secretary/Treasurer** - Aaron Peterson, BARD Materials

**Immediate Past President** - Scott Zignego, Zignego Ready Mix

## Board Members

### Producer Directors

Scott Behnke, County Ready Mix Corporation

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

Travis Wise, Wingra Redi-Mix

### Associate Directors

Chad Hemenway, St. Marys Cement

Dave Kepler, Buzzi Unicem

Dan Large, Fiber Reinforcing & Consulting, LLC

Keith Nault, Solomon Colors

Paul Piekarski, Sika Corporation

Rick Ross, Oshkosh Corporation

### Affiliate Board Seat

Rusty Owings, 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)** - Brett Craig, Carew Concrete & Supply

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

**Region 5 (Northwest)** - Matt Flynn, American Materials & Andy Pearson, Sika Corporation

## Committee Chairs

### Associates Advisory

Rick Ross, Oshkosh Corporation

### Budget & Finance

Aaron Peterson, BARD Materials

### Certification

Greg Schmidt, GeoTest, Inc.

### Convention, Promotion & Scholarship

Mike Rivecca, Riv/Crete Ready Mix

### Legislative & Membership

Keith Nault, Solomon Colors

### Long Range Planning

Scott Zignego, Zignego Ready Mix

### Operations, Environment & Safety

Chad Kaster, Acuity Insurance

Cassie Krause, Carew Concrete & Supply

### Technical

Dan Large, FRC, LLC



# OSHA PENALTIES

## 2023 Annual Adjustments to OSHA Civil Penalties

### Purpose.

The penalty information included in this memorandum is intended to supplement the penalties and debt collection information found in Chapter 6 of the Field Operations Manual (FOM). Tables included in this memorandum reflect penalty amounts for calendar year 2023 and correspond to adjusted penalty amounts found in OSHA Information Systems (OIS).

### Minimum and Maximum Penalty Amounts.

Table 1 summarizes the minimum and maximum amounts for proposed civil penalties:

Table 1: Maximum and Minimum Amounts for Civil Penalties		
Type of Violation	Penalty Minimum	Penalty Maximum
Serious	\$1,116 per violation	\$15,625 per violation
Other-Than-Serious	\$0 per violation	\$15,625 per violation
Willful or Repeated	\$11,162* per violation	\$156,259 per violation
Posting Requirements	\$0 per violation	\$15,625 per violation
Failure to Abate	N/A	\$15,625 per day unabated beyond the abatement date [generally limited to 30 days maximum]

For a repeated other-than-serious violation that otherwise would have no initial penalty, a GBP penalty of \$446 shall be proposed for the first repeated violation, \$1,116 for the second repeated violation, and \$2,232 for a third repetition.

For serious violations, the GBP shall be assigned on the basis of the following scale in Table 2.

**Severity + Probability = GBP**

Table 2: Serious Violations				
Severity	Probability	GBP	Gravity	OIS Code
High	Greater	\$15,625	High	10
Medium	Greater	\$13,394	Moderate	5
Low	Greater	\$11,162	Moderate	5
High	Lesser	\$11,162	Moderate	5
Medium	Lesser	\$8,929	Moderate	5
Low	Lesser	\$6,696	Low	1

Table 3: Serious Willful Penalty Reductions	
Employees	Percent reduction
10 or fewer	80
11-20	60
21-30	50
31-40	40
41-50	30
51-100	20
101-250	10
251 or more	0

For other-than-serious violations, only minimal severity is assigned. If the Area Director determines that it is appropriate to achieve the necessary deterrent effect, a maximum penalty of \$15,625 may be proposed.

**Serious Willful Penalty Reductions.** The reduction factor for history shall be applied as usual. The reduction factors for size for serious willful violations shall be applied as shown in Table 3. To view the full memo, go to <https://www.osha.gov/memos/2022-12-20/2023-annual-adjustments-osh-civil-penalties>.

## NRMCA Monthly Safety Initiative

Volume 4, Issue 2



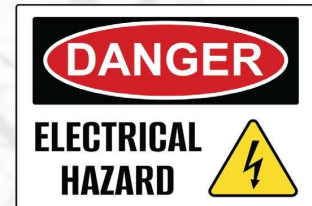
### Electrical Safety – It's Shocking!

#### Electrical Safety at Ready Mixed Concrete Plants

All ready mixed concrete plants utilize electricity for a variety of reasons. Often electricity powers the plant, offices, laboratory, lighting, truck shop, equipment, machines, and much, much more. Electricity can also be carried to and throughout concrete plants by overhead or underground powerlines, extension cords, and generators. The use of electricity at concrete plants regularly means that employees, depending on the task, may work either directly or indirectly with electricity. According to the Occupational Safety and Health Administration (OSHA), electricity is recognized as a serious workplace hazard that can cause shocks, electrocution, burns, falls, fires, explosions, cardiac arrest and even death. Due to the use of, and reliance on electricity at concrete plants it's important to have a working knowledge of electricity, understand the electrical hazards that exist, and how to manage those hazards.

#### What to Know About Electrical Safety

To understand electricity use, think about an electric switch like a water faucet. Behind the faucet or switch there must be a source of water or electricity with something to transport it, and with a force to make it flow. In the case of water, the source is a reservoir or pumping station; the transportation is through pipes; and the force to make it flow is provided by a pump. For electricity, the source is the power generating station; current travels through electric conductors (wires); and the force to make it flow - voltage, measured in volts, is provided by an electricity generator (substation, generator, etc.). Substances with very little resistance to the flow of electrical current are called conductors, such as metals. Substances with a high resistance that can be used to prevent the flow of electrical current are called insulators, such as glass, porcelain, rubber, plastic, and dry wood. If any piece of the process or material to conduct, carry or manage electricity fails, is not inspected or maintained, electrical accidents can happen. The severity of an electrical accident can be determined by the path of current through the body, amount of current, and the length of time the body is in the circuit. Electrical accidents, as per OSHA, largely occur due to three factors, "unsafe equipment or installation, unsafe environment, and unsafe work practices." These hazards can be prevented by using insulation, guarding, grounding, protective devices, and safe work practices. Safe work practices are often outlined through a company's safety and health program, lockout/tagout program, and likely task specific procedures.



#### Electrical Safety Do's and Don'ts

- Think first, know the safety hazards at your work location
- Conduct an electrical hazard assessment of the plant to determine hazards, including an arc-flash survey
- Assume that all electrical wires are energized, and adhere to electrical signage
- Only authorized individuals should be allowed to work on plant electrical components
- Always practice Lock Out, Tag Out, Try Out (test), before working with or near electricity
- Always utilize established and safe work practices while working with electricity
- Always use the proper PPE and tools when working with electricity
- Never work with electricity in wet or damp conditions
- Use a qualified electrician for electrical work
- Exercise caution when working near electricity

#### Resources

NRMCA: [Personal Protective Equipment \(PPE\) Program](#)

NRMCA: [Plant Safety](#)

OSHA: [Electrical Safety](#)

#### Contacts

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





# EVENTS CALENDAR

## WRMCA & Industry Events

Date	Event	Organization
April 2-6	ACI Concrete Convention	ACI
April 12	Design for Resilience and Sustainability: Concrete Pro-	WRMCA
April 13	ACI Grade 1 Class	WRMCA
April 17	Driver Rodeo Committee Meeting	WRMCA
April 21	Membership Committee Meeting	WRMCA
May 4	WRMCA Board of Directors Meeting	WRMCA
May 10	Equity is an Essential Component of Sustainability	WRMCA
May 16-18	Handling Concrete Specifications - Online Course	NRMCA
May 18	ACI Grade 1 Class	WRMCA
May 22	Slag Cement School	SCA
June 8	ACI Grade 1 Class	WRMCA
June 15	Scholarship Golf Outing	WRMCA
June 21	Innovations in Concrete	WRMCA
July 12	Pozzolans in the Future	WRMCA
July	WRMCA Board of Directors Meeting	WRMCA
August 14-18	Ready Mix Driver Week	NRMCA/WRMCA
August 16	The Role of Concrete in Carbon Neutrality	WRMCA
September	WRMCA Board of Directors Meeting	WRMCA
September 13	Architectural Concrete	WRMCA
Sept 29-Oct 3	NRMCA ConcreteWorks	NRMCA
October 18	A New Approach to 3D Building	WRMCA
Oct 20-Nov 2	ACI Concrete Convention	ACI
November 1	Concrete Design Award Deadline	WRMCA
November	WRMCA Board of Directors Meeting	WRMCA
November 8	Evaluation of Concrete Core Results According to ACI	WRMCA
December	Annual Pheasant Hunt	WRMCA

