2018 MINNESOTA CONCRETE COUNCIL ANNUAL REPORT

FROM THE PRESIDENT

Gary Hahn, PE

Once again in 2018, the amount of growth in the Minnesota Concrete Council has been truly incredible and it has been amazing to be part of it. It has been a great honor to serve on the Board of Directors for the last several years, and to have served as the President for the 2018 term. I'd like to start off by thanking the Board of Directors, committee chairs and co-chairs, all the members and Margaret Mills. Without all of you, this organization would not be the continuing success that it is year after year.

MCC is a truly unique organization that brings together engineers, contractors, ready mix suppliers, cement producers, architects, and owners all for common interest of education. Our education committee has again outdone themselves, and in 2018 we put on a record number of educational events. There were ten breakfast meetings with an average of 97 attendees per event, seven MN Concrete Forums with an average of 57 attendees per event, and the formed concrete surfaces demo which had 128 people in attendance for a half day seminar and demonstration!

It probably doesn't come as a surprise to anyone that the MCC golf outing and Big Shoot sporting clays events were popular again this year. However, it may come as a surprise just how big of a success they were. Between the two events, MCC raised just shy of $21,500 for the scholarship fund. (For reference, the two events raised a combined $10,000 in 2016.) This incredible fundraising effort allows MCC to offer several scholarships for engineering students, construction management students, community college / tech school students and union apprentices. MCC is also able to sponsor students to attend MCC continuing education programs as well as for students to travel to concrete competitions and conventions. Please check the scholarship section of the MCC website for additional information.

The MCC Board of Directors approved the creation of a "Build with Strength" committee to partner with NRMCA's existing Build with Strength campaign to promote the durability and safety of cast in place concrete over other building materials. The committee helps NRMCA by showing ownership groups long term benefits of building with concrete. The committee is still very new, but we are very excited about its potential to help the industry.

At the end of 2018, the American Concrete Institute (ACI) approached MCC about becoming the new local Chapter of ACI in Minnesota, as well as to become an ACI local sponsoring group in order for MCC to be able to offer ACI certification exams. ACI approached MCC because of MCC's diversity and its reputation as a provider of great educational opportunities. Our hope is that this partnership will enable MCC to provide more education and certification opportunities to the concrete industry in Minnesota.

It has been a great honor to serve as your President. I am very excited about the future of MCC. I encourage you to reach out to others to foster engagement with MCC so that MCC's next 30 years will be as successful as its first 30 years.

Sincerely,
Gary Hahn, P.E. (MN)
Subsurface Constructors, Inc.

CONTACT MCC

Minnesota Concrete Council, PO Box 116, Rosemount, MN 55068
www.mnconcretecouncil.com • 651-482-9549 (office)

Margaret Mills, Administrator • margaret@mnconcretecouncil.com

ABOUT MCC

The Minnesota Concrete Council (MCC) is a non-profit organization that was founded in 1989. MCC is dedicated to advancing education, technical practice, scientific investigation and research into cast-in-place construction by organizing the efforts of its members for a non-profit public service. MCC's membership base represents design, construction and support industries associated with reinforced and post-tensioned concrete construction.

For additional information about MCC, contact the MCC office at 651-482-9549 or visit www.mnconcretecouncil.com.

MCC PAST LEADERS

(Companies listed were current during term and may have changed in subsequent years)

MCC PAST PRESIDENTS:

1989-90: Dave Pace (Cemstone Products Company)
1991: Ed Johnson (Jesco)
1991-92: Terry Swor, PG (American Engineering Testing, Inc.)
1993: Jim Paquin (CECO Corporation)
1994: Tom Downs (BKBM, Inc.)
1995: Pat Kinsel (Cemstone Products Company)
1996: Daniel Kelly (Rochester Ready Mix Company)
1997: Roger Oberg (BKBM, Inc.)
1998: Mark Bintzler (Aggregate Industries, Inc.)
1999: Michael Ramerth, PE (Meyer, Borgman, & Johnson)
2000: Bruce Wallace (Tioga, Inc.)
2001: Kevin MacDonald, PhD, PE (Cemstone Products Company)
2002: Richard Dufresne (Walker Parking Consultants)
2003: Michael Johnson (McGough Companies)
2004: Gerard Moulzolf, PG (American Petrographic Services)
2005: Anthony Polusny (Meyer, Borgman & Johnson)
2006: Tom Dykhoff (Adolfson & Peterson)
2007: Amy Trygestad, PE (Portland Cement Association)
2008: Dean Stroschein (Knutson Construction Services)
2009: Bill Frazier (AVR Inc. & Affiliates)
2010: Terry Babcock (Construction Midwest, Inc.)
2010-11: Dave Meyer (Lafarge Cement)
2012: Keith Jacobson, PE (VAA, LLC)
2013: Jeff Coleman, PE (The Coleman Law Firm, LLC)
2014: Josh Edwards, PE (AVR Inc. & Affiliates)
2015: Mike Ward (Cemstone Products Company)
2016: Greg Bauer, PE (Concrete Paving Assoc. of Minnesota)
2017: Murphy Curran, PE (Meyer, Borgman & Johnson)
2018: Gary Hahn, PE (Subsurface Constructors)

MCC PAST TREASURERS:

Ed Curtiss (Knutson Construction Services)
Ken Peterson (HGA)
Carl Schneeman, PE (Walker Parking Consultants)
Gary Hahn, PE (Walker Parking Consultants)

MCC LEADERS

2019 BOARD OF DIRECTORS

Administrator: Margaret Mills
President: Brett Heinlein (Continental Cement)
Vice-President: Mike Martin, PE (McGough Construction)
Treasurer: Josh Edwards, PE (AVR, Inc & Affiliates)
Past President: Gary Hahn, PE (Subsurface Constructors)
Directors: Tom Kelly (AVR, Inc & Affiliates); John Lee, PE (Cemstone); Doug Nagel, PE (VAA, LLC); Lars Erickson (The Coleman Law Firm); Bob Chilson, PE, SE (Meyer Borgman Johnson) and Jeff Lazar, PE (City of Minneapolis)

2018 OUTGOING DIRECTORS:

Outgoing Past-President: Murphy Curran, PE (Meyer Borgman Johnson)
Outgoing Directors: Alf Gardiner, PE (Braun Intertec); Thor Heimdahl, PE, SE (LifeTime); Brett Heinlein (Continental Cement); April Stier (Cherne)

COMMITTEE CHAIRS:

Big Shoot: Dave Meyer (Continental Cement) and Gerard Moulzolf, PG (AET)
Build with Strength: John Lee, PE (Cemstone)
Education: Greg Bauer, PE (CPAM) and Josh Edwards, PE (AVR, Inc. & Affiliates)
Golf Outing: Mike Johnson (Cemstone)
Membership: Mike Ward (Cemstone)
Research: Mary Vancura, PhD, PE (Beton Consulting Engineers)
Scholarship: Terry Swor, PG (AET)
Young Professionals: Andy Aarons, EIT (Braun Intertec) and Megan Huberty (AET)

Aarons

Bauer

Chilson

Curran

Edwards

Erickson

Gardiner

Hahn

Heimdahl

Heinlein

Huberty

Johnson

Kelly

Lazar

Lee

Martin

Meyer

Mills

Moulzolf

Nagel

Stier

Swor

Vancura

Ward

2018 MCC EVENTS

MCC GOLF OUTING MEANS BIG MONEY!

Not only did the 2018 MCC Golf Outing net the scholarship fund almost $12,000, it also sent one lucky golfer home $20,000 richer! Bill Thiemann (Thiemann Construction) was a guest of Lehigh Cement at the August 20, 2018 event that was held at Mendakota Country Club. It didn't take long for word to spread around the course that he shot a hole-in-one on #14 – which just happened to be the $20,000 grand prize spot in the hole-in-one contest! (MCC is VERY thankful for hole-in-one insurance!) American Engineering Testing was the sponsor of that hole.

A storage building at Mendakota Country Club in Mendota Heights went up in flames after a lightning strike on July 13 (just over six weeks before the MCC golf outing was to take place), causing fire and water damage to the adjacent clubhouse. A fire wall that separates the two buildings kept flames from spreading, but smoke and water damage to the clubhouse forced its closure. As a result, the MCC Golf Committee worked closely with Mendakota Country Club to make changes that would enable the golf outing to continue – just not as originally planned.

A large tent was placed in the patio area. Lunch and dinner were served outside and Divine Swine was brought in to roast a whole hog for dinner. The silent auction was set up in the vacant pro-shop. The weather cooperated and all who attended enjoyed a great day of golf and fundraising!

The event, which sold out in less than 45 minutes, continues to be one of the premier networking events MCC offers. Because of the generosity of sponsors, golfers and volunteers, the event has increased the amount raised for the scholarship fund every year.

BIG SHOOT SPORTING CLAYS EVENT IS BECOMING BIGGER EVERY YEAR!

When the Big Shoot started in 2008, 32 MCC members and their guests participated in the event. Fast forward to 2018… Participation in the event increased to 132! That first Big Shoot raised about $875 for the scholarship fund while the 2018 event generated almost $8,900! It's amazing what a little time and a lot of effort can do for an event.

New this year at the Big Shoot was the addition of live music featuring "Gus Sent Me." Attendees were able to participate in the silent auction while feasting on a lip-smacking hog roast dinner and listening to classic country, alt-country and southern rock music. On guitar was John Lee (Cemstone), MCC's Build with Strength Committee Chair.

The increasingly popular Big Shoot is held at the Minnesota Horse and Hunt Club in Prior Lake. Shooters of all abilities are encouraged to participate with novices having the option to be paired with an "expert" instructor. The venue provides a fantastic, laid-back atmosphere that is extremely conducive to networking, having fun and supporting the scholarship fund.

MCC YOUNG PROFESSIONALS WHIRLYBALL EVENT

This networking event was co-hosted by the Minnesota Concrete Council (MCC), the Younger Members Group of the Minnesota Structural Engineers Association (MNSEA) and the Emerging Professionals group of the American Council of Engineers of Minnesota. (ACEC MN). The purpose of the event was to provide an opportunity for younger members of all three associations (and their guests) to learn more about the construction industry via networking with other young professionals in a fun, relaxed atmosphere.

The event, which was held February 13 at WhirlyBall Twin Cities in Maple Grove, featured a presentation by Gary Hahn, PE (then at Walker Consultants, now at Subsurface Constructors) titled "What I Wish Someone Had Taught Me in School - Drawability vs. Constructability." Mike Martin, PE (McGough Construction) jumped in to ask questions and add comments. The combination of Gary and Mike proved to be "colorful" and entertaining while still being educational. The discussion that ensued was beneficial for the young professionals who attended.

MCC continues to look for new ways to engage young professionals from within the concrete construction industry. We encourage members who are already actively involved with MCC to strive to engage young professionals within their sphere of influence to attend MCC continuing education programs and events because those young professionals are MCC's future leaders.

CONCRETE FORMED SURFACE FINISH PRESENTATION AND DEMO

128 MCC members and their guests attended this event that was held August 9 at the Laborers Training Center in Lino Lakes. Table top displays were set up that allowed attendees to get more information from vendors about as cast formed concrete surface finishes.

Now, more than ever, the as cast formed concrete surface is the final surface. Exactly what is a smooth-form finish? What is a rough-form finish? To what extent are bugholes, voids and fins acceptable in each type? This presentation explained and illustrated the answers to these questions and, even more importantly, discussed the steps necessary to obtain a great looking product. The presentation and demonstration covered current ACI specifications, mix design and formwork options, as well as field considerations. After the formal presentation, attendees experienced a hands-on formwork prep and vibration demo. At the start of the event, participants enjoyed great BBQ provided by "Those Pork Chops," beverages and networking.

MCC REMAINS A LEADER IN PROVIDING CONTINUING EDUCATION OPPORTUNITIES

The Minnesota Concrete Council has long been nationally recognized for its top-notch continuing education programs that are offered at an incredibly reasonable price. Nationally sought-after presenters visit MCC breakfast meetings on a regular basis to provide an unprecedented amount of information related to the cast-in-place concrete construction industry.

In 2018 alone, MCC offered nineteen separate continuing education opportunities that represented a total of 21 hours of professional development hours – two of which met the ethics criteria. 1,414 people attended MCC continuing education programs in 2018 alone. Nearly 13,000 people have taken part in MCC continuing education programs since 2007.

Did you know that the cost of the registration for continuing education programs only covers the cost of the meal and/or meeting venue? Where else can you access the kind of education that MCC offers for as little as MCC charges? The same presentations at national events can cost hundreds of dollars per person and MCC offers the opportunity for its members and their guests to participate and gain that valuable information without having to leave the state!

With MCC slated to become the ACI Local Chapter in Minnesota in 2019, even more education programming will be offered. "Tech Talk Tuesday" presentations are being planned that will provide attendees with a much more technical take on subjects that are covered more of as an overview at traditional breakfast meetings. MCC will also be providing ACI certification instruction and exams beginning in 2019. This will provide more opportunities for certification of concrete professionals in Minnesota.

2018 MCC CONTINUING EDUCATION PROGRAMS

January 18, 2018 - Breakfast Meeting.
Recycled Aggregates in Concrete
Karthik Obla, Ph.D., P.E., FACI (NRMCA)

February 8, 2018 – MN Concrete Forum.
The Super Air Meter - MnDOT's Experience.
Maria Masten, P.E. (Minnesota Department of Transportation)

February 13, 2018 - Young Professionals Event
What I Wish Someone Had Taught Me in School – Drawability vs. Constructability
Gary Hahn, PE (Subsurface Constructors)

February 15, 2018 - Breakfast Meeting.
MnDOT High Performance & Contractor Mix Design Update.
Maria Masten, P.E. (Minnesota Department of Transportation)

March 8, 2018 - Breakfast Meeting.
Floor Flatness from the Engineer & Contractor Perspective.
Chris Sjolander (Northland Concrete and Masonry) and Mary Vancura, PhD, PE (Beton Consulting Engineers)

April 12, 2018 – MN Concrete Forum.
Proper Cure & Seal Products & Techniques.
Bill John (TK Products)

April 19, 2018 - Breakfast Meeting.
Interior and Exterior Decorative Concrete Troubleshooting
Chris Sullivan (ChemSystems)

April 26 – MN Concrete Forum.
Natural Pozzolans
John Edwards (3M Industrial Mineral Products Division)

May 10, 2018 – MN Concrete Forum.
Why Concrete Pavements?
Jason Kruger (Wisconsin Ready Mix Concrete Association)

May 17, 2018 - Breakfast Meeting.
The Best Thing Since Water-Cement Ratio.
Jeff Speck, FACI (Big River Industries, Inc.)

June 21, 2018 - Breakfast Meeting. TWO HOURS!
NRMCA Build With Strength Update.
John Lee (Cemstone)
Understanding the Challenges of Mid-Rise Wood Frame Construction
Derek Hodgin (Construction Science & Engineering, Inc.)
Project Fail Safe/Fire Codes Update
Jon Navra (Navra Associates)

August 9, 2018 – Presentation and Demo.
Concrete Formed Surface Finishes.
John Edwards, PE (AVR, Inc. & Affiliates)
Gary Hahn, PE (Subsurface Constructors)
Mike Martin, PE (McGough Construction)

September 13, 2018 – MN Concrete Forum.
Cold Weather Concrete.
Kevin MacDonald, Ph.D., P.E., FACI (Beton Consulting Engineers)

September 20, 2018 - Breakfast Meeting.
Mass Concrete – State of the Industry.
Mary Vancura, Ph.D., P.E. (Beton Consulting Engineers)

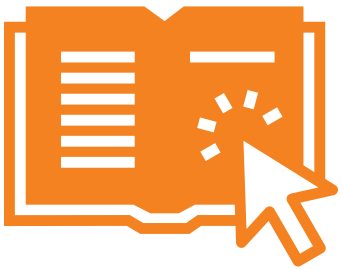
October 11, 2018 - Breakfast Meeting.
Formed Concrete Surface Finish Issues.
Kim Basham, Ph.D., P.E., FACI (KB Engineering, LLC)

November 8, 2018 – MN Concrete Forum.
Changing Face of Labor - As Workforce Shrinks, Construction Industry Feels Crunch.
Timothy O'Neill (Labor Market Analyst - Mn DEED)

November 15, 2018 - Breakfast Meeting.
Two Hour Ethics Program

November 29, 2018 – MN Concrete Forum.
Near Surface Aggregate Reactivity & Petrography - What We Know?
Gerard Moulzolf, P.G. (American Engineering Testing)

December 20, 2018 - Breakfast Meeting.
Petrography – What it Can and Can't Tell You.
Gerard Moulzolf, P.G. (American Engineering Testing)



CONTINUING EDUCATION PROGRAM ARCHIVE

Did you know that MCC maintains an online library of past continuing education presentations dating back to 2010? Check out the "Past Presentation Archives" under the "Education" tab on the MCC website.

MCC RESEARCH COMMITTEE TRANSITIONS TO NEW LEADERSHIP

Mike Ramerth, PE (Principal at Meyer Borgman Johnson) has been an unwavering presence at MCC since its early days. He became the tenth President of MCC in 1999 and continued his active involvement by becoming the official Chair of the Research Committee around 2005. (No one is quite sure of the exact date because he's just always been involved!)

During his tenure with the Research Committee, Mike was instrumental in guiding the following research projects:

- Effectiveness of Curing Compounds
- Optimum Durability Study
- Best Practices to Resist Popouts
- Optimum Slab on Grade Concrete
- Concrete Scaling
- Recycled Aggregates
- Literature Study Reviews

When asked why they became involved with MCC, many members mention Mike's influence on their decision and how their interactions with Mike has increased their knowledge base. Mike is well-respected because of his willingness to pose questions, share information and act as a mentor to young engineers. His commitment to being present at MCC Board meetings over the past twenty years is unparalleled.

As Mike begins to transition into retirement, he made the decision in late 2018 to hand over leadership of the MCC Research Committee to Mary Vancura, PhD, PE (Beton Consulting Engineers). MCC is extremely thankful for his commitment of time and his willingness to actively engage with the Research Committee, the Board of Directors and MCC's membership. His legacy of engagement, excitement for learning and commitment to the concrete industry will help MCC continue to thrive because the people he encouraged and mentored will lead MCC into the future.

MCC EXPANDS SCHOLARSHIP PROGRAM

Because of MCC's commitment to education and to increasing engagement of young professionals, the MCC Board of Directors and the Scholarship Committee began to discuss ways to expand the scholarship program in early 2017. MCC already funded a $3,500 scholarship for engineering students through the Minnesota Professional Engineers Foundation (MPEF) and had been providing $500 scholarships (in the form of tool stipends) to apprentices with the local laborer and cement finishers unions for years. In addition to those scholarships, MCC had also funded grants to student ACI chapters and concrete canoe teams.

After careful consideration it was decided that, beginning in 2018, MCC would fund its own $3,500 scholarship for engineering students instead of funding the program via MPEF. In addition, MCC would also fund its own $3,500 scholarship for construction management students and a $1,500 scholarship for community college / vo-tech students. With the continuation of the $2,000 in stipends being allocated for apprentices and the plan to provide grants to students attending concrete competitions, MCC's scholarship budget grew to more than $12,000 annually!

The deadline for the first MCC-run scholarships was December 1, 2017. Applications were reviewed and interviews were held with the top candidates in early 2018. The Construction Management Scholarship winner was Peter Clark (University of Minnesota Mankato). Clark was a field intern for MCC Platinum Sponsor Member Company Adolfson & Peterson Construction. The Community College and Vo-Tech Scholarship winner was Gianna Madison – an architecture student at Dunwoody who was employed by RSP Architects.

The deadline for the next round of scholarship applications was December 1, 2018. Five applications were received for the $1,500 Community College / Technical School scholarship. Nine applications were received for the $3,500 Construction Management scholarship. And for the first time, MCC offered its own $3,500 scholarship for engineering students and received twelve applications. Interviews are scheduled for January 2019.

Scholarship applications are posted to the MCC website each September. Please check the website for up-to-date scholarship information, criteria and applications.

BUILD WITH STRENGTH

The MCC Board of Directors approved the creation of a "Build with Strength" committee at its July meeting. The goal of the committee is to act as a bullhorn to promote the mission of the National Ready Mixed Concrete Association's existing Build with Strength campaign. That mission is to educate the building and design communities and policymakers on the benefits of ready mixed concrete and encourage its use as the building material of choice for low- to mid-rise structures.

The MCC Build with Strength Committee includes a partnership with the Aggregate & Ready Mix Association of Minnesota. The group's first main activity was to participate in AIA Minnesota's convention by having a booth that promoted the Build with Strength message. MCC and ARM staff and volunteers were joined by James Bogdan (Senior Director, Sustainability Initiatives for the National Ready Mixed Concrete Association) at the three-day event.

The committee also began a pro-concrete social media campaign that continues to promote the Build with Strength message. The social media campaign has garnered national praise and engagement.

The Build with Strength Committee began planning for 2019. Early plans include participation in the Minnesota School Board Association's convention by staffing a booth, offering insulated concrete forms training for contractors (in conjunction with NRMCA and ICFMA) and planning an MCC breakfast meeting presentation that will focus on the Menagha, MN school addition that utilized ICF construction.

The committee is looking for additional ideas and committee members.

BUILD WITH STRENGTH
MINNESOTA

YES, I'D LIKE TO SUPPORT MCC!

- ☐ **PLATINUM SPONSORSHIP – $1,000**
- ☐ **SILVER SPONSORSHIP – $500**
- ☐ **CORPORATE MEMBERSHIP – $375**
- ☐ **INDIVIDUAL MEMBERSHIP – $100**
- ☐ **STUDENT / RETIRED MEMBERSHIP – $15**
- ☐ **PUBLIC AGENCY INDIVIDUAL MEMBERSHIP – $25**

Main Contact

Email Address

Company

Mailing Address

Phone

METHOD OF PAYMENT

☐ Check enclosed ☐ Please invoice ☐ Payment will be made online via credit card

MCC MEMBERSHIP CATEGORIES

The Platinum Group - $1,000 Includes the following:

- A full corporate membership and corresponding benefits
- One complimentary registration to each monthly breakfast meeting
- A complimentary tabletop display at all MCC monthly breakfast meetings
- Company logo included in the scrolling logos at the bottom of the MCC website
- Platinum sponsor project profile or company profile slides (up to three) included in the pre-meeting slideshows at all continuing education programs
- Full company listing in the MCC online membership directory
- One foursome reserved for each Platinum Sponsor in the MCC golf outing. (Reserved, not paid)
- Reduced member registration fees at all continuing education programs.

The Silver Group - $500. Includes the following:

- A full corporate membership and corresponding benefits
- A complimentary tabletop display at all MCC monthly breakfast meetings
- Company logo included in the scrolling logos at the bottom of the MCC website
- Full company listing in the MCC online membership directory
- Silver sponsor logo included in the pre-meeting slideshows at all continuing education programs
- Reduced member registration fees at all continuing education programs.

Corporate Memberships - $375 Includes the following:

- May identify up to three voting members to represent their company in all MCC elections
- Full company listing in the MCC online membership directory
- All employees of Corporate Member companies are covered by the membership
- Reduced member registration fees at all continuing education programs.

Individual Memberships - $100 Includes the following:

- A single vote in all MCC elections
- An individual listing in the MCC online membership directory
- Only the individual listed is a member.
- Reduced member registration fees at all continuing education programs.

Student/Retired Memberships -$15

- Are for college and trade school students interested in cast-in-place concrete construction or for those who are retired from the cast-in-place concrete construction industry.
- Reduced member registration fees at all continuing education programs.

Public Agency Individual Memberships -$25

- Are for employees of Federal, State, County or City agencies.
- Reduced member registration fees at all continuing education programs.

minnesota concrete council
Dedicated to Cast-in-Place Concrete

PO Box 116, Rosemount, MN 55068
651-482-9549 • margaret@mnconcretecouncil.com

MCC MEMBERSHIP ROSTER *(As of May 30, 2019)*

PLATINUM SPONSORS

Adolfson & Peterson
Aggregate Industries
American Engineering Testing
AVR, Inc. & Affiliates
BASF Admixtures
Braun Intertec
Brock White Company
Cemstone Products Company
Continental Cement
Enduracon Technologies
Fenix (TK Products)
GCC of America
GCP Applied Technologies
Knutson Construction
LafargeHolcim
Lehigh Cement Company
McGough Construction
Meyer Borgman Johnson
Sika Corp
The Coleman Law Firm, LLC
VAA, LLC
Walker Consultants

SILVER SPONSORS

Advance Shoring Company
AMEC Foster Wheeler
Brett Admixtures
Bulach Custom Rock
CECO
Cortec
Envirotech
Ericksen Roed & Associates
Euclid Chemical
Forta Coporation
Fox Blocks
Hage Concrete Works
ISE Logik Industries
JE Dunn
Ryan Companies
Simpson Strong Tie
Skyway Cement
Surface Koatings, Inc.

CORPORATE MEMBERS

3M
AMC Foam Technologies
Arrowhead Concrete Works
Barrier One
Beton Consulting Engineers
BKBM
Boral Resources
Buffalo Ridge Concrete
Buildings Consulting Group
Carroll Construction Supply
Concrete Inc.
Construction Heaters, Inc.
Construction Results Corporation
Con-Tech Manufacturing (CTM Mixers)
CPAM
DayCo Concrete Company Inc.
Envirotech
Forterra
Garage Floor Coatings of Minnesota
Gary Carlson Equipment Rental
GCC Ready Mix
Global Specialty Contractors Inc.
Gresser
GRT Admixtures
HGA
JME Companies
K & M Concrete Construction, Inc.
Kasella Concrete, Inc.
Kelleher
K Johnson Construction
Knife River
Kraemer Mining and Minerals
Laborers District Council
Loeffler Construction & Consulting
Magney Construction
Marcy Construction
Marshall Concrete
Modern Ready Mix
Mortenson Construction
National Minerals Corporation
Northern Technologies
Nudura
Operating Engineers Local No. 49
Opus AE Group
PCL Construction Services, Inc.
Polygon Group
Preferred Concrete Construction
Prism Pigments
Rebarfab
Rice Lake Construction Group
Rochester Ready Mix Concrete Co
Shaw Lundquist Associates
Solomon Colors
Stockness Construction
Terracon Consultants Inc.
Tioga
Wells Concrete
Wiss, Janney, Elstner Assoc Inc.

INDIVIDUAL MEMBERS

Akakin, Tumer - ARM of Minnesota
Anderson, Scott - CiDRA Concrete Systems
Bokinskie, Dan - Martin Marietta
Bonnell, Marty - Brams Engineering LLC
Botzek, Gary - MC&MCA
Boyer, Bob - TKDA (Retired)
Brunell, Garrett - DLR Group
Christopherson, Todd - SM Hentges and Sons Inc.
Cunningham, John - ARM of Minnesota
Dayton, Lionel - BKV Group
Dietrich, Brenda - Hardline Concrete & Masonry
Disch, Steve - Walker Parking Consultants (Retired)
Downs, Tom - Forensic Experts PLLC
Dvergsten, Siobhan - University of Minnesota
Dwyer, Eugene - LS Engineers
Fall, Jacob - US Army Corps of Engineers
Farmer, Brian - Cement Masons JATC Local 633
Galey, Dave - Galey, Dave
Hahn, Gary - Subsurface Constructors
Hall, Bill - QC Companies
Heimdahl, Thor - LifeTime Fitness
Holbrook, Ben - Dunwoody
Hulmer, Marcus - University of Minnesota
Jackson, Bill - Beacon Construction
Kangas, Kevin - Landscape Structures
Kelly, Paul - Kelly's Concrete, Inc.
Kourajian, Paul - Molin Concrete Products
Krage, Bryan - Chris Krage & Associates
Krage, Joshua - Chris Krage & Associates
Lazar, Jeff - City of Minneapolis
Lederle, Rita - University of St. Thomas
Lindner, Ralph - GeoTek
Loeffler, Jim - IMCD US
Masten, Maria - MnDOT
Mattson, Ron - MnDOT (Retired)
McCalla, Mac (Retired)
McMurtry, Larry (Retired)
McPartlin, Bob - CPAM (Retired)
Mikula, Marty - Mikula Group
Mino, Jim - Hormel Foods (Retired)
Morrison, Mike - American Concrete Institute
Olson, Douglas - Cy-Con
Olson, Jim
Opheim, John - LS Black Constructors
Oswell, Craig - Oswell Engineering and Consulting, LLC
Paragon Restoration -
Peterson, Scott - Black-Star Contracting
Rowan, James
Schreifels, Scott - Restoration Technologies
Schulze, Elizabeth - University of Minnesota
Schwartz, Doug - Gateway Engineering + Training
Sedgeman, Don - Aggregate Industries (Retired)
Stadler, Steve - City of Hopkins
Theis, Scott - Anchor Block Company
Thomes, Mike - Xcel Energy (Retired)
Tinker, John - DLR Group
Tufts, Randy
Vaughn, Patrick - Ardex
Vennewitz, Catherine - University of Minnesota
Vogen, Noel - Vogen Consulting
Waarvik, Dan - Construction Administrators
Wallace, Bruce - Tioga Air Heaters (Retired)
Weaver, Dean - Stego
Westerberg, Bradley - Cy-Con

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