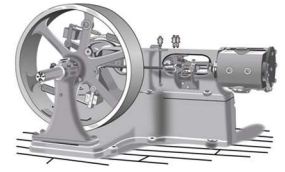


Minnesota Chief Engineers Guild **Update**

Established in 1943, the Minnesota Chief Engineers Guild (MNCEG) is an association for employees in Minnesota who are actively engaged in the planning, management, and maintenance of public facilities, grounds, equipment and systems.



Fall 2017

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This newsletter is published by the Minnesota Chief Engineers Guild.

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“BUILDING ENERGY FOR SUCCESS” AT 2017 ANNUAL CONFERENCE

The Annual Conference held September 6 – 8 at Breezy Point Conference Center was a tremendous success this year with record attendance, an engaging keynote address, a variety of educational sessions, and numerous chances to connect with fellow members.



Attendees enjoyed beautiful weather, good food, and opportunities to gain knowledge and skills.



Thursday's Trade Show provided ample opportunity for sharing information and networking.



Celebrating a great conference and a great year for the MN Chief Engineers Guild at the Banquet..

For more photos from the 2017 Annual Conference, go to www.mnceg.org.

A MESSAGE FROM THE PRESIDENT



"My fellow citizens of the world: ask not what America will do for you, but what together we can do for the freedom of man." John F. Kennedy's Inaugural Address, January 20, 1961

Thinking back on the recently held 2017 annual MNCEG conference, **WOW** what an event. And to think, next year's 75th anniversary conference for 2018 is promised to be bigger and better!

I'm reminded of how great our country is, how blessed the MNCEG group is to be able to maintain colleges, schools, government buildings, prisons and such, in a high state of repair using our knowledge, experiences, and wisdom to the betterment of our respective employers.

The MNCEG organization embodies President Kennedy's statement about "what together we can do for the freedom of man." What great things can we do together for the good of all? Help a young man who is injured, help the youth of America with scholarship dollars, sell some fantastic gizmo lamps for a good cause, and share with one another our experiences to help us all?

With all the floods, fires, hurricanes throughout the land, it makes me proud to see citizens helping each other to withstand the storms. Big or small, all the contributions help in restoring this America.

This is my last year as your President. Let me know what more you want, need, or are thinking. I believe MNCEG leadership is trying our darndest to hit the mark. Attendance is up, membership is up, and the evaluations are looking good, but like a former United States President once asked, "What together we can do for the freedom of man?"

Steven Lawrence
President

MARK YOUR CALENDARS FOR THESE UPCOMING EVENTS!

- University of Minnesota Main Energy Plant (MEP) Tour, **January 10, 2018**
- Certified Plant Maintenance Manager (CPMM) Training and Exam, **January 31 - February 2, 2018**
- March Quarterly Meeting; Inspec Seminar "Inspec Hall of Horrors", **March 14, 2018**



CERTIFIED PLANT MAINTENANCE MANAGER (CPMM) TRAINING OFFERED

The MNCEG is again offering this training opportunity for our members. Training class and exam will be held at IEA offices in Brooklyn Park Wednesday, January 31 through Friday, February 2, 2018. The format for the certification course will be: Study sessions from 8:00 am - 4:30 pm on January 31 and February 1, and a short review session followed by testing on February 2 from 8:00 am - 1:00 pm.

The CPMM Certification is for those who currently work in the facilities field, and would like to build on their specific competencies within the field of maintenance management.

OBJECTIVES OF THE CPMM PROGRAM

- To provide a standard of professional competence in the field of plant/facilities maintenance management.
- To identify and recognize those individuals who - by passing an examination and fulfilling requirements of experience, responsibility and conduct - meet that standard.
- To encourage plant/facility supervisory professionals in a continuing program of professional development.
- To stimulate and provide a standard for the development of educational curricula and degree programs for plant/facility maintenance professionals.
- To enhance the status of the plant/facilities profession as a unique discipline & profession by demonstrating that a realistic standard of professional competence can be clearly defined.

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The CPMM Certification is a great way to increase your knowledge and the value you bring to your job. Look for complete information and registration materials in December.

CONGRATULATIONS TO THESE MNCEG MEMBERS WHO PASSED THEIR BOILER LICENSE EXAM IN SEPTEMBER!

Special Engineers License:

Spencer Bauer, Building Engineer, McLeod County

Todd Kilde, General Repair Worker, MN Veterans Home – Fergus Falls

Joel Seela, Director of Facilities and Security, Alexandria Community & Technical College

Ryan Wroolie, Custodian, Brainerd Public Schools

Adam Yelle, Electronic Systems Supervisor, MCF – Rush City

2C License:

Wade Zak, General Repair Worker, MN Specialty Health Systems - Cambridge

MNCEG RECOGNIZES OUTSTANDING SERVICE TO THE GUILD

The Minnesota Chief Engineers Guild's Executive Board recognized three members at the Annual Conference Banquet for their outstanding service to the organization. Fred King, Vendor Representative, and Steve Lawrence, President, presented awards to recognize and celebrate these members for their significant contributions to the Guild.

Engineer of the Year



Barry Schaub, *Minnesota State*

Vendor of the Year



Vicki Snowden, *TKDA*

Service Award



Mike Remington, *Inspec*

Our Engineer of the Year, **Barry Schaub**, has been a long-time member of the MNCEG Program Committee, providing valuable insight and direction for the educational programming the Guild provides to its members. Barry has recently retired but is continuing his involvement with the committee and overall organization. **Vicki Snowden** of TKDA, Vendor of the Year, has been a long-time member of the MN Chief Engineers Guild but recently upped her involvement by joining the Membership and Promotion Committee. Vicki is a positive contributor in her ideas and actions, pulling in resources for our communication and education efforts. **Mike Remington** of Inspec was recognized with the Service Award for his ongoing commitment to the MNCEG, from being a regular presenter for over 25 years, serving on the Golf Committee for 5+ years, and giving time and resources through Inspec to support the Guild.



SILENT AUCTION IS A BIG HIT!

Thank you to Kerry Bacon and crew for building and donating six fabulous lamps for a Silent Auction Fundraiser at this year's conference. The lamps were true works of industrial art and generated much interest and fun. Thank you to everyone who bid on the lamps and helped raise over \$900 for the Scholarship Fund. And hopefully there will be a new batch of lamps to bid on at the 2018 Conference!

CONGRATULATIONS TO OUR TEXAS HOLD'EM AND BEAN BAG TOSS TOURNAMENT CHAMPIONS!

We have a new Texas Hold'em winner this year – **Rob Darnell** from Burns & McDonnell! And for the Bean Bag Toss Tournament, we have one returning and one new champion. **Nick Johnson** of Assa Abloy has successfully defended his title 4 times now, this year with new partner **Will Leaf** of Cobb Strecker Dunphy & Zimmermann. Congratulations to our winners!



CONGRATULATIONS TO OUR 2017 SCHOLARSHIP RECIPIENTS

We congratulate our 2017 Scholarship Award Recipients:

Jake Bauer	Clayton Houfer	Matthew Munkelwitz
Allie Christensen	Shelby Houfer	Logan Remington
Kaley Considine	Lea Jenison	Glenn Seela
Adam Daoust	Thomas Koch	Jacob Shea
Allison Ewig	Garrett Kuusisto	Cole Spieker
Anna Hobbs	Lily Landsberger	Taylor Wolf
Sophia Holm	Samantha Lyn Lucio	Brody Zak
Madison Honer	Andrew Munkelwitz	

This year our scholarship winners are attending universities, colleges, technical and community colleges in Minnesota, Wisconsin, North Dakota, Iowa, Colorado, and Rhode Island with areas of study in accounting, advertising, business, chemistry, communications, construction management, economics, education, electrical apprenticeship, engineering, facilities management, finance, nursing, pipe welding, social work, and speech language/hearing sciences.



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THANK YOU TO OUR SCHOLARSHIP FUND CONTRIBUTORS

We appreciate the generosity of all the individuals and organizations who contributed to our Scholarship Fund in 2017, by being a golf tournament sponsor, a Games for Grads sponsor, and/or scholarship fund contributor:

- | | |
|---------------------------------|--------------------|
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| Belimo Americas | Ruehl + Associates |
| Climate Makers | Ryan Company |
| Columbia Heights Schools | Scan Air Filter |
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| Hallberg Engineering | TKDA |
| Hiller Commercial Floors | Uhl Company |
| IEA, Inc. | Voss Lighting |
| Inspec | Xcel Energy |
| Kraus Anderson | Ziegler |
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MN CHIEF ENGINEERS GUILD BY THE NUMBERS

The MNCEG is growing! The number of Members and Associate Members has grown from **344** in 2015, **395** in 2016, to **431** in 2017 – a **25%** increase in 2 years!

Who Are Our Members?

118 members from the Minnesota State Colleges and University system with representation from 21 State Colleges, Universities, and Technical Colleges plus Minnesota State Central Office;

89 members from the Department of Corrections with representation from 9 Correctional Facilities and the MN Department of Corrections Central Office;

74 members from the Department of Human Services with representation from 7 facilities and DHS Central Office;

13 members from the Minnesota Department of Veterans Affairs with representation from 4 facilities;

51 members from various public entities such as the Department of Administration - State Capitol Complex, Department of Commerce, Department of Labor & Industry, Department of Transportation, Minnesota Zoo, cities, counties, and school districts.

82 Associate Members representing **45** vendor firms who provide a wide range of services including architecture; building automation; contracting; engineering; energy services; environmental services; fire protection services; floor coverings and coatings; health and safety consulting; HVAC distributors and installers; industrial cleaning; lighting; manufacturing; printing; water treatment; etc.

VENDORS EXCHANGE

Fred King, fking@inspec.com

The fall conference held the first week of September was the largest conference the Guild has had in recent history. Thanks to the conference planning committee for all the hard work in making this such a success. The Keynote speaker and Capstone speaker had great evaluations and powerful messages. The survey and evaluation forms gave us great feedback for training activities our members are looking for moving forward.

As always, the networking time for member to member, and vendor to member, allowed for a lot of sharing of ideas and solutions. The evening cruise on the Breezy Belle and the Annual Banquet followed by the Dollars for Scholars event were also very successful.

Planning out the 75th Anniversary activities is proceeding with great ideas and new enthusiasm is taking us on tours and new educational activities.

As vendor members, we can always use your assistance with educational topics of interest, and you as subject matter experts will benefit from the effort. We look forward to a great year and positive growth for our members. Please feel free to contact me if you would like to get more involved. I can be reached at fking@inspec.com or 763-546-3434.

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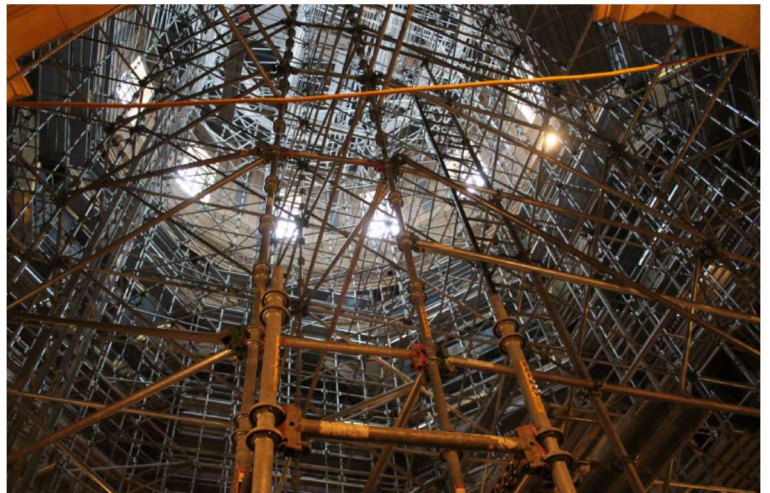
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The State Capitol Restoration Tour was a really special event for the MN Chief Engineers Guild and a perfect way to kick off the celebration of our 75th Anniversary.

Project Overview: Chris Guevin, Capitol Complex Facility Manager, Sarah Berseht from HGA Architects, and Jason McMillen from JE Dunn Construction put on a high quality educational program, with an eye-opening look at the complexities of this monumental restoration project.



Here are just a few slides from the HGA and JE Dunn Construction presentations which they generously shared with us. You can see the complete presentation handouts by going to the Knowledge Base in the Members Only section of our website, www.mnceg.org.

State Capitol Tour: Special thanks to the Minnesota Historical Society and the Capitol Facilities Management Staff for the informative tour of the State Capitol.

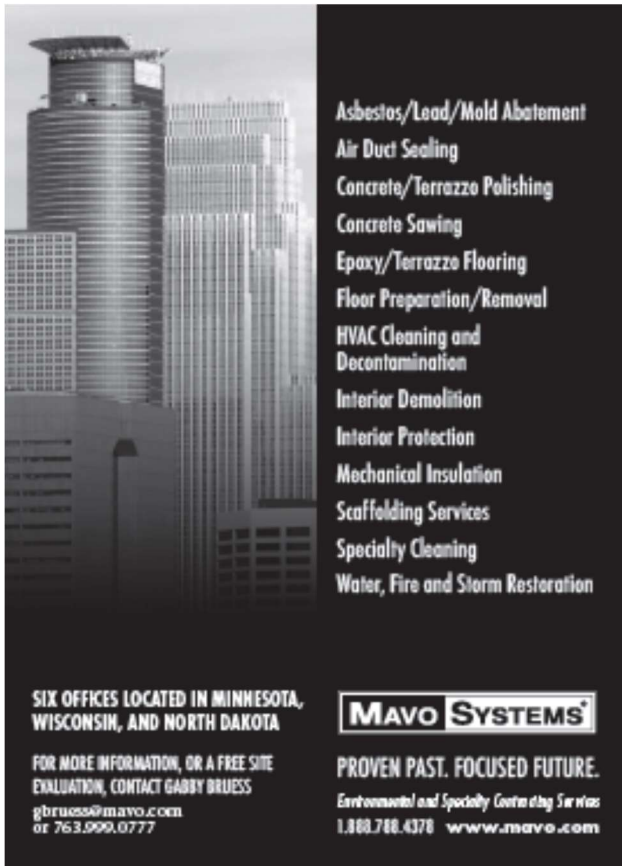


FASCINATING FACTS ABOUT THE STATE CAPITOL RESTORATION PROJECT

- Restoration project took 40 months (August 2013 – December 2016) and cost \$310 million
- \$9 million of construction completed per month / \$450,000 per day
- Over 100 subcontractors and suppliers from all over the country and world
- Scaffolding used to refurbish the rotunda weighed 250,000 pounds; was 120 feet high, 60 feet in diameter
- 15 new air handling units and 750,000 pounds of new ductwork installed during the project
- 7.3 miles of conduit and 208 miles of branch wiring for lighting and outlets; 5,463 new light fixtures installed
- 763 existing historic light fixtures removed, tagged, refurbished, and reinstalled
- 30,000 marble pieces marked and cataloged and an estimated 20,000 marble repairs completed
- 800 tons of white Georgia marble used, quarried from the same county in Georgia as in 1905

MN CHIEF ENGINEERS GUILD CELEBRATES 75TH ANNIVERSARY

Our 75th Anniversary Celebration Committee is planning ways to commemorate the 75th year the MNCEG has been in existence. Along with the upcoming tour of the Main Energy Plant at the University of Minnesota on January 10, 2018, and our regular March and June Quarterly Meetings, our committee is looking for special ways to celebrate our longevity and history with our members. Thank you to everyone who contributed ideas and suggestions in the conference feedback surveys. Look for updates about planned activities over the next year!

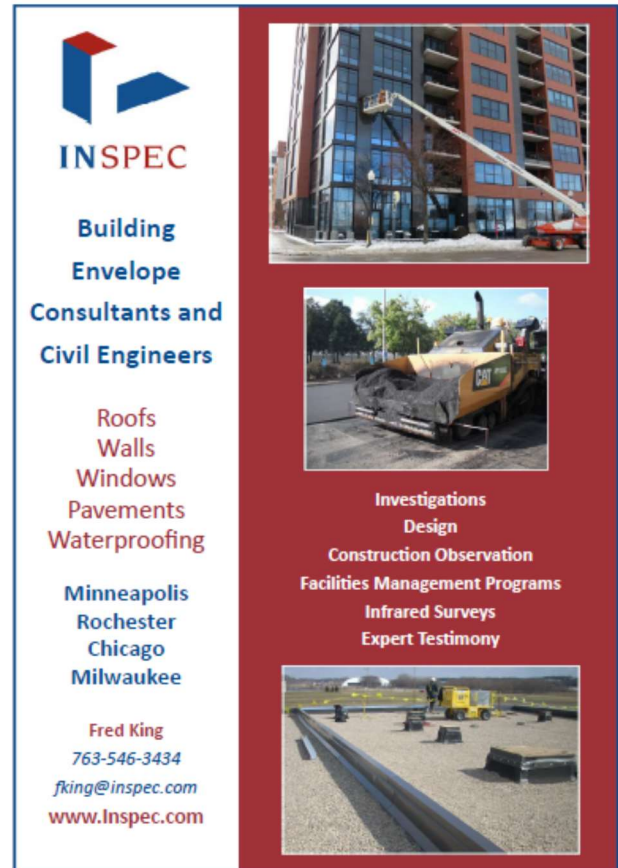


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CALLING ALL RETIRED MEMBERS!

The MN Chief Engineers Guild always wants our retired members to stay involved but we especially want to reach out to our retired members during our 75th year as we celebrate our history and honor the contributions of past presidents, committee members, and all our members over the years. Please contact info@mnceg.org if you are a retired member, or know about any retired members that we've lost touch with; we'd love to reconnect!