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.



Summer 2020

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March Quarterly Meeting – Inspec Seminar March 11, 2020













Remember when meetings in person were a normal, regular part of our work life? The MN Chief Engineers Guild March Quarterly Meeting was held shortly before the COVID-19 virus drastically altered our daily lives. Our Quarterly Meeting was held in conjunction with Inspec's 14th Annual Technical Seminar on Facility Condition Assessments. We want to thank Inspec for providing this education session to MNCEG members, and thank you to Mike Remington from Inspec, David Franke from Hennepin County Facility Services, and Amy Satterfield from IEA for presenting.

A MESSAGE FROM THE PRESIDENT



Greetings fellow guild members. Hope you're safe and doing well.

How things have changed... Two years ago Steven Lawrence was finishing his 2 year term as President and then it was my turn. Steven had done a great job so those were big shoes to fill. This is my last President's letter and then AI Pfeilsticker will be taking over as the new President. Al's been very active with the MNCEG including starting and presenting electrical training at the annual

conference. Al will do a great job.

It's hard to wrap your arms around the changes that have occurred. MNCEG had just celebrated its 75th anniversary. The last 2 years we had record turnouts at the annual conferences, we provided more educational opportunities than ever before. There was so much life and excitement with the continued growth. Then COVID-19 came around and changed our lives, including our families, our work, and the MNCEG. The RIOTs and lootings following the terrible George Floyd incident. I also can't help but to mention the loss of a great MNCEG leader and dear friend Fred King. The annual golf fund raiser that is our biggest fundraiser for scholarships was cancelled. The annual fall conference has been cancelled.

This all sounds so bad, and it is. The great thing is that the MNCEG is resilient and our members still find a way to get things done. This fall there's still opportunity for the fall conference and education. Our education committee and presenters are working very hard to provide education through virtual learning. Watch our website for this fall's schedule which has moved back one week to September 15, 16, and 17.

I've been active with the Education committee, the board, and the in the President's roll over the last 8 years. What's been amazing to me is the commitment from the members and associate members. Thank you so much to the members that step up and keep our

MNCEG going strong. (We're always looking for people to join!) Thank you very much to the Vendors that keep giving and continue to look for better ways to improve our education and the way we operate. Not to mention having a lot of fun along the way!! A special thank you to Doreen Remington for all that she does, and for keeping me out of trouble... \bigcirc

Fun fact from MNCEG 1st year 1943:

The slinky and silly putty were both invented.

It's been an honor being your President. Best wishes to all!

Dave Rydeen





2020 CONFERENCE CHANGED TO VIRTUAL FORMAT

One of the many impacts that COVID-19 has had on the MN Chief Engineers Guild community is the cancellation of our Annual Conference and Trade Show at Breezy Point this year. This was a difficult decision to make for the Executive











Mechanical & Electrical Engineering

- Plumbing
- HVAC
- Building Controls
- Commissioning New Systems
- Re-commissioning Existing Systems
- Energy Modeling
- Fire Protection

- Power Distribution
- Lighting
- Lighting Controls
- Generators/Life Safety
 High Reliability Data Centers
- Arc Flash Studies
- Overcurrent Coordination

Board and Conference Committee but was the right decision to make in these challenging times.

Education and training are the foundation of our organization, and we believed it was critical to provide the education sessions to our members even if not in person but instead a virtual online format. The Executive Board and the Education and Conference committees have been meeting over the past 3 $\frac{1}{2}$ months to put together plans for our 2020 Online Conference which is scheduled for September 15 – 17, 2020.

We are fortunate to have a great group of presenters who have been patient and flexible as we cancelled the in-person conference and then asked them if they could present their educational sessions in an online format and to be available to present a week later than originally planned. The MNCEG owes a big thank you to our presenters!

We realized that it would not be feasible to replicate our normal conference schedule with education sessions scheduled for 3 -4 hours a day and 2-3 break-out sessions at a time. Instead we have selected 6 sessions to provide "live" with sessions at 8:30 and 11:30 am each day, and another 6-8 sessions will be pre-recorded and available to view at any time.

The 2020 Online Conference will be on Zoom – you do not need a Zoom account and do not need to pre-register for the conference sessions. A Zoom meeting link will be sent to everyone for each session and you can join using your computer or mobile device. See Page 4 for the 2020 Online Conference Agenda.

SILENT AUCTION FUNDRAISER RETURNS FOR A 4th YEAR!

The MN Chief Engineers Guild is hosting a Silent Auction Fundraiser again this year to raise money for our Scholarship Program. We have an exciting new lamp created and donated by Kerry Bacon, called "The Firefighter", which features an LED blue tooth speaker lightbulb, and dispenses your favorite beverage! We also have "The Putter" lamp which Paul Vandergon from Goodin Company purchased in the Silent Auction last year and generously donated back to auction off this year. We are soliciting more donations for the Silent Auction, and so far have a St. Croix Premier Series fishing rod and Quantum Drive 20 reel donated by Swedebro, and a Cabelas gift card and Home Depot gift card donated by Inspec.

Please consider donating an item to the Silent Auction! It can be a unique handmade item, a gift card, or anything you think would be of interest to bidders and would help raise money for the Scholarship program.

All Silent Auction items will be listed on the MNCEG website by Monday, September 14. Bidding is easy, just email info@mnceg.org, put "Silent Auction Bid" in the subject line, and list the Item Number/Item description and your bid amount in the email text. The website will be updated regularly with the current high bid for each item. The Silent Auction will end on Thursday, September 17th at 3:00 pm. Winners will be announced on the website and notified by email with payment and shipping details. All proceeds go directly to our Scholarship Fund so please participate in the Silent Auction!



2020 ONLINE CONFERENCE AGENDA SEPTEMBER 15-17, 2020

Tuesday, September 15th

8:30 AM Conference Kick-Off Keynote Message
Dave Rydeen, MNCEG President Jack Stahlman

8:45 AM — 9:45 AM Dissecting Physical Security and Lockdown in NFPA 3000, Standard for an

Active Shooter/Hostile Event Response (ASHER); Nick Johnson, ASSA ABLOY

11:30 AM – 12:30 PM Building Minnesota's Energy Future; Barb Jerhoff, Xcel Energy

Wednesday, September 16th

8:30 AM – 9:30 AM Hands-On Building Automation; Konrad Abram, Climate Makers

11:30 AM - 12:30 PM COVID-19 Roundtable; Amy Satterfield, IEA

Thursday, September 17th

11:30 AM – 12:15 PM Minnesota State Retirement System (MSRS)

Building a Strong Foundation;

Michelle Redfield, MSRS

12:15 PM – 12:30 PM MN Chief Engineers Guild Business Meeting;

MNCEG Executive Board

Capstone Message; Chris Heeter

12:30 PM - 12:45 PM Break

12:45 PM – 1:30 PM Correctional Plan Summary for 2020;

Michelle Redfield, MSRS

1:30 PM Conference Wrap-Up

ZOOM TIPS FOR THE CONFERENCE

Most people in 2020 have now gotten at least somewhat familiar with Zoom or other video conferencing platforms. We just want to share a few tips for the MNCEG 2020 Online Conference:

- You can join the meeting on your computer or other mobile device or cell phone.
- Meetings will be "open" 15 minutes before the start of each session so people can visit and network with fellow members.
- You can choose to have your video on or off. We will have participant's videos on (and would love to see everyone)
 until the education session starts, then we'll only have video on for the speakers. And the same goes for microphones!
- If you want to ask questions during any of the Education Sessions, you can use the Chat button (at the bottom of your screen in a Zoom meeting as shown below) to submit your question. During the Q&A at the end of the session we'll try to go over all the questions submitted. If we run out of time, we'll save the questions in Chat and the presenter can follow up with you and respond to your question.









EDUCATION CORNER



MNCEG'S FIRST ONLINE QUARTERLY MEETING – JULY 14, 2020

We are all learning to adjust and adapt to the current environment we find ourselves in with COVID-19. Postponing or cancelling meetings, events, family gatherings, even weddings! Finding new ways to do our jobs, and trying to stay connected with colleagues, clients, family and friends has been a challenge for us all.

While in-person meetings have been put on hold for organizations like the MN Chief Engineers Guild in the short term, we are fortunate that in 2020 there are options for providing the educational programs and sharing of information that is so important to our group.

After making the decision to cancel the June Quarterly Meeting, the MNCEG instead provided its first online Quarterly Meeting this July, with a very timely topic "Facility Cleaning and Disinfecting – Lessons from COVID-19". Amy Satterfield of IEA presented an informative talk covering current virus facts, how studies are showing it can impact your facility, sanitizing success and examples of what is not working from testing data. The recording of this presentation is available in our Knowledge Base in the Member's Only section of our website. Please email Doreen Remington at info@mnceg.org if you need help in accessing the video presentation.

2 HOUR CONTINUING EDUCATION FOR REGISTERED ELECTRICIANS

The 2 Hour Continuing Ed for Registered Electricians (RE) and Power Limited Technicians (PLT) that was offered at the 2019 Annual Conference was well received and we planned to offer it again at this year's conference. Unfortunately, the 2-hour session was not a good fit for the online conference being held in mid-September. However, we are considering providing this 2-hour continuing education class later this year, either as an online training session or possibly in person if the state and CDC guidelines for COVID-19 would allow it.

We will keep you informed about this possible training and hope to be able to offer it to our members yet in 2020.



MNCEG MEMBER NEWS

MN CHIEF ENGINEERS GUILD WELCOMES MANY NEW MEMBERS IN 2020!

Name	Facility/Company	Name	Facility/Company
Phillip Stier	Anoka Technical College	Jason Budisalovich	MSOP Moose Lake
Mark Wenberg	Anoka Technical College	Jillian Dahl	MSOP Moose Lake
Cory Johnston	Anoka-Metro Regional Treatment Ctr	Troy Lekander	MSOP Moose Lake
Josh Leino	Anoka-Metro Regional Treatment Ctr	Michelle Schleret	MSOP Moose Lake
Bradley Wolbersen	Anoka-Metro Regional Treatment Ctr	Michael	MSOP Moose Lake
Emma Larson	City of St. Cloud	Robbi Brateng	Northland Comm & Tech College
Keith Ruprecht	City of St. Cloud	Dan Piehl	Ridgewater College - Willmar
Jeff Vander Weyst	City of St. Cloud	Leo Aguilar	Saint Paul College
Jon Freeman	DHS-Community Based Services	Benjamin Martinson	Saint Paul College
Chuck Imker	Independent School District 15	Keith Tutewohl	Saint Paul College
Rick Johnson	Independent School District 15	Matt Williams	Saint Paul College
Larry Ryther	Independent School District 15	Brian Connor	St. Peter Regional Treatment Center
Ed Shepherd	Independent School District 15	Tim Poppen	St. Peter Regional Treatment Center
Chris Wirz	Independent School District 15	Timothy Matthees	Winona State University
Shilo Scherer	MCF - Lino Lakes	Greg Skagerberg	Goodin Company
Jerome Forrest	MCF - Oak Park Heights	Max Bahr	Hiller Commercial Floors
Courtney Celt	MCF - Red Wing	Gavin Grady	Inspec, Inc.
Syd Hardy	MCF - Red Wing	Jason Popovich	Inspec, Inc.
Sarah Gonzalez	McLeod County	Brian Freeman	Leo A. Daly
Miles Cross	Minnesota Historical Society	Joe Mozeika	Mulcahy
Kristi Heintz	MN State Colleges and Universities	Jim Roland	R.G. Higgins & Associates
Tony Anderson	MN State University - Mankato	Randy Curtiss	Turbine PROs
Rob Beiswanger	MN State University - Mankato	Jeff Hogge	Turbine PROs
Rex Hammerschmidt	MN State University - Mankato	Nick Kleeberger	Turbine PROs
Peter McCabe	MN State University - Mankato	John Loubier	Turbine PROs
Brenda Norris	MN State University - Moorhead	Mike Skoug	Turbine PROs
Mike Walleen	MN State University - Moorhead	Michael Retterath	Walker Consultants
Ken Gangi	Minnesota Zoo		

VENDORS EXCHANGE

Even though the in-person Fall Conference at Breezy Point was cancelled due to the ongoing virus crisis, the MN Chief Engineers Guild is still hosting the MNCEG 2020 Online Conference on September 15th, 16th, and 17th, and there are many ways your company can help support this year's event and donate to the MNCEG Scholarship Program at the same time! As in past years, three different Conference Sponsorship levels are being offered: Silver Sponsorship for \$100, Gold Sponsorship for \$200, and Platinum Sponsorship for \$300. In addition, please consider donating an item for the online Silent Auction and/or a Door Prize, all proceeds will go to the MNCEG Scholarship Fund and all sponsoring companies will be highlighted at each of the online educational sessions, in the Conference Program, and also in an email going out to all MNCEG members. This is a great way to support the MNCEG, promote your company, and at the same time donate to the MNCEG Scholarship Program!

Mike Remington, Inspec MNCEG Vendor Rep

SCHOLARSHIP PROGRAM

CONGRATULATIONS MNCEG SCHOLARSHIP AWARD RECIPIENTS!

The MN Chief Engineers Guild Scholarship Committee is pleased to announce the 2020 Scholarship Award Recipients! This year we had 19 students apply for scholarships and all are very deserving of receiving a scholarship award. The parents of these students should be very proud of their children's accomplishments and character!

Claudia Comstock Mary Hobbs Hannah Olson Christian Danko Lea Jennson Glenn Seela Jaeden Danko Henry Koch Jarret Seela Alec Dockter Mitchell Landsberger Lydia Struss Tayler Lee Eli Freeman Arial Widman Grace Heideman **Andrew Munkelwitz** Kaylyn Ziesmer

Anna Hobbs

THANK YOU TO ALL WHO DONATED TO THE SCHOLARSHIP PROGRAM!

The MN Chief Engineers Guild community is filled with generous and caring individuals and we very much appreciate these members and associate members who contributed individually and/or through their companies to support the MNCEG Scholarship Program. While our Scholarship Golf Tournament was cancelled this summer, many of the associate members who signed up for golf or hole sponsors donated part or even all of their registration fees to the Scholarship Program rather than getting a refund. And every year many of you contribute directly to the Scholarship fund and we are very grateful for your generosity. Thank You!

ASAA ABLOY Mavo Systems
Howard Berny Jim Morgan
DLR Group Barry Schaub
Ericksen Ellison and Associates SwedeBro

Hallberg Engineering Steve and Pat Udell

Hiller Commercial Floors

Uhl Company
IEA, Inc.

Alan Van Buskirk
Inspec (in memory of Fred King)

Xcel Energy

THANK YOU CONFERENCE SPONSORS!

We sent out a request to our Associate Members to be a Conference Sponsor for the 2020 Online Conference, with all money raised going to our Scholarship Program. Thank you to Hallberg Engineering, Inspec, SwedeBro, and TKDA who have already responded with a sponsorship. There is still time to be one of our sponsors, feel free to contact Doreen Remington at info@mnceg.org if interested. Thank you!!!



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