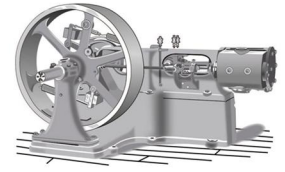


Minnesota Chief Engineers Guild **Update**

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.



Winter 2017

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MNCEG Branded Apparel – Show Your Pride!

This newsletter is published by the Minnesota Chief Engineers Guild.

To unsubscribe, please contact info@mnceg.org.

JANUARY QUARTERLY MEETING DRAWS RECORD CROWD!

The January Quarterly Meeting featuring a tour of the US Bank Stadium was a tremendous success, drawing our largest attendance ever for a Quarterly Meeting! 76 people attended the tour, with 50 members and 26 associate members coming from around the state to see the \$1.1 billion stadium, the largest public works project in Minnesota history.



The 90 minute tour took us throughout the stadium including club spaces, VIP suites, and the Vikings locker room, with knowledgeable tour guides providing insight into the design, construction, art collection, and the many unique features of this stadium.



A MESSAGE FROM THE PRESIDENT



Energy - whether derived from the sun (solar), wind, water (hydro), it is incumbent upon us, the stewards of our facilities, to learn a new language related to energy.

Come to the MNCEG Guild and learn with us. LED lights, new controls, plug and play, learn the language of the future.

Exciting news! The State Capitol will open its doors to us this year. \$300,000,000 spent to redevelop an aging facility – join us for the tour.

Enjoy your early spring!

Steve Lawrence
President

MARK YOUR CALENDARS FOR THESE UPCOMING EVENTS!

- March Quarterly Meeting: **March 16, 2017**, Designing Your Building Envelopes and Sites to “Weather the Storm”, Golden Valley Country Club
- June Quarterly Meeting & Scholarship Golf Tournament, **June 5, 2017**, Oak Glen Golf Club
- 2017 Annual Conference and Trade Show, **September 6 – 8, 2017**, Breezy Point Conference Center
- Boiler Operator License (Special Engineer) Review Training and Testing, **September 6, 2017**, Breezy Point Conference Center

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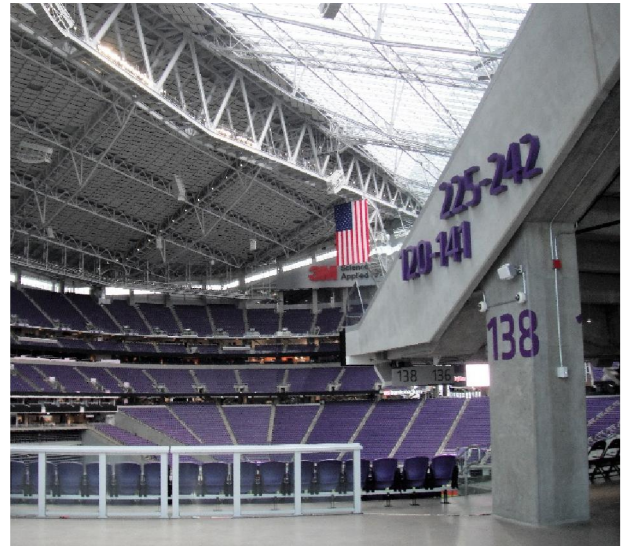
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EDUCATIONAL SESSION DETAILED BUILDING OF US BANK STADIUM

Gregg Johnson of Hammes Construction, the firm responsible for overseeing construction of the US Bank Stadium, gave an educational presentation during the Quarterly Meeting at Old Spaghetti Factory on January 17. Gregg talked about managing the unique challenges of planning and constructing such a huge and complicated structure. The stadium is so large that two Metrodomes would fit inside and the Statue of Liberty would fit below the highest part of the roof. Gregg discussed how safety was “number one” throughout the project and was stressed at daily Plan of the Day (POD) meetings. He also noted the cooperation and pride shown by all of the contractors and subcontractors on the project and that it was truly a team effort.



UPGRADING YOUR ENGINEERS LICENSE

Have you thought about upgrading your MN Engineer license? Not sure how to do it? Don't know if you're eligible? It's not as difficult as you might think!

The first step is simply a matter of time. If you have a Special Engineers license, you can test for a 2nd class license after one year. After three years, you can test for a 1st class license. If you have 5 years of experience, you can test for a Chief Engineers license. These time frames apply to all three levels (A, B and C).

Please note the word experience. It is not enough just to hold onto the license. You must have experience, operating boilers and associated equipment.


The next step is to have someone with the proper licensure sign an affidavit, verifying your experience. Then sign up for the test, study up and pass the exam!


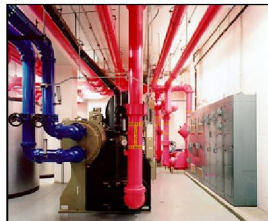
For more information, including study and reference materials, please visit our website at: <http://www.dli.mn.gov/CCLD/Boiler.asp>


The MN Chief Engineers Guild is offering Boiler Operator License (Special Engineer) Review Training and Testing on September 6, 2017, at Breezy Point Conference Center. More information on this will be coming in May.

CERTIFIED PLANT MAINTENANCE MANAGER (CPMM) TRAINING & EXAM

The MN Chief Engineers Guild annual CPMM certification training and exam was held February 8 – 10, 2017 in St. Cloud. Nine MNCEG members from 6 different facilities took the course this year. MNCEG offers this class in partnership with the Association for Facilities Engineering (AFE) annually to our members. A special thanks to the course instructors – Jim Nieswaag, MNCEG Program Director and Director Plant Operations at Anoka Ramsey Community College, and Howard Berny, Boiler and Pressure Vessel Inspector at MN Department of Labor and Industry.

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CONSULTING ENGINEERS
305 2nd Street NW, Suite 105 • New Brighton, MN 55112
(651) 632-2300





Todd Peterson
tpeterson@eeaeengineers.com
(651) 632-2320

Bill Thiesse
bthiesse@eeaeengineers.com
(651) 632-2333

Roy Crist
rcrist@eeaeengineers.com
(651) 632-2362

Matt Armstead
marmstead@eeaeengineers.com
(651) 632-2313

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- High Reliability Data Centers
- Arc Flash Studies
- Overcurrent Coordination

ATTEND MARCH QUARTERLY MEETING

Our March Quarterly Meeting will be held at Inspec's 11th Annual Half-Day Seminar on March 16, 2017 at Golden Valley Country Club. The seminar, Designing Your Building Envelopes and Sites to "Weather the Storm", is free to MNCEG members and online registration is now open. Sign in and Continental Breakfast begins at 7:30 am with Welcome and Program Introduction at 8:15 am. The seminar will conclude at 12:15 pm with a lunch to follow.

This seminar will explain how to design your roofs, walls, windows, and sites to not only withstand normal amounts of rain, but also significant heavy rainfalls that can include strong winds. Experts with decades of experience in their fields will present on topics including: Benefits of Proper Roof Drainage and Design Tips, How to Detect Moisture in Roof Systems, Designing Roofs for High Wind Scenarios, Managing Water within Exterior Wall and Window Systems, Testing Window Systems for Leakage, and Stormwater Management Design for Sites including Retention Ponds, Infiltration Basins, and other Stormwater Management Practices. Continuing education credits have been applied for.

See the MNCEG website at www.mnceg.org for more information on this upcoming event. We hope to see you there!






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SCHOLARSHIP GOLF TOURNAMENT AT OAK GLEN GOLF COURSE FOR 2ND YEAR

We had a great turnout at last year's Scholarship Golf Tournament and were very pleased with Oak Glen Golf Course and Banquet Center as the venue for both the golf tournament and the June Quarterly Meeting held that morning. Thank you to everyone who has supported this important fundraiser; the tournament has grown each year and now accounts for over half of the scholarship dollars raised each year. Your support has enabled us to give out 78 scholarships in the last 5 years!

We hope you will set aside **Monday June 5** to attend the June Quarterly Meeting in the morning, and stay for the Scholarship Golf Tournament that afternoon.



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JUNE QUARTERLY MEETING – CHANGING TECHNOLOGIES IN FIRE SPRINKLER SYSTEMS

This upcoming Quarterly Meeting on June 5, 2017 at Oak Glen Golf Club promises to be very engaging and informative! Reliable Automatic Sprinkler System's Valve Demonstration Trailer, which has a number of functional Special Hazard and Dry Type Fire Protection Systems, will be set up and used to present educational training for contractors, engineers and end users. Watch for more information about this educational session coming in April.

CALL FOR PRESENTATIONS 2017 ANNUAL CONFERENCE

Presentation submissions for the 2017 MNCEG Annual Conference are now being accepted. This is a great opportunity to share your expertise and provide a valuable service to fellow MNCEG members!

The conference is scheduled for September 6-8, 2017 at Breezy Point Conference Center. We are looking for session topics relating to the management, operation, maintenance, and engineering of public facilities. Topics requested by members in feedback surveys include: AFSCME Contracts, Boiler/HVAC Maintenance, Building Automation, CMMS Systems, Communication Skills, General Maintenance, Human Resources Issues – Managing/Motivating/Training Employees, Leadership, Life Safety, Retirement Planning, Security and Safety, Stormwater Management, Sustainability, Vibration Isolation.

Presentations should be 45-50 minutes in length and be educational, not promotional. We will have technical / educational sessions beginning early afternoon on Wednesday, September 6 through Friday morning, September 8. If your presentation is selected, you may be scheduled for one or two sessions during the conference.

Please send all submissions to info@mnceg.org. Include presenter's name, organization, presentation title, a 100-word presentation summary, and a 50-word biography of the presenter. Submissions must be received by March 31, 2017.

Thank you in advance for your presentation submissions!

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MEMBER RETIREMENT

Dan Meyer, Physical Plant Operations Manager at DHS – Community Based Services, began his career with the state in 1987 as Chief Engineer at St. Peter Regional Treatment Center. Dan held that position until 1989 when he was promoted to the Physical Plant Director. In 1992, Dan took a position at DHS Central office in St. Paul as Building Maintenance Advisor where he worked with all the Regional Treatment Centers physical plants doing construction and project management. Dan stayed with DHS Central office until 2008 when he took over the physical plant operations management for MSOCS (Minnesota State Operated Services).

Dan is a long time member of the MNCEG and served as President in 2005. We thank Dan for his many years of service to the State and the Guild and wish him the best in his retirement.

“I plan on traveling in retirement. My goal is to visit as many of the National parks as possible. We enjoy camping and hiking and will do that as much as possible as well. We have visited about 41 of the State Parks in MN and hope to visit the rest in the near future.”

Dan Meyer

NEW MEMBER PROFILE

Andy Kath, Physical Plant Operations Manager, DHS – Community Based Services, was hired as the Physical Plant Operations Manager for DHS in November 2016. Prior to this position Andy served as the Facilities Manager for the 133rd Civil Engineering Squadron, a unit of the Minnesota National Guard, which he served in for twenty years. Andy joined the MN Chief Engineers Guild in December 2016 and we welcome him to our organization!

“I am honored to be a member of the Guild and have a strong belief in its purpose, I look forward to meeting all of you”.

Andy Kath

VENDORS EXCHANGE

Fred King, fking@inspec.com

The Minnesota Chief Engineers Guild is celebrating its 74th year in existence, and enthusiasm is high as we prepare for next year's 75th anniversary. The calendar of events and learning opportunities are reaching new heights. I've mentioned before the call for presentations for the Annual Conference is going on. We not only reach out to the associate members, but also to the regular members to share their experiences on initiatives for planning, management and maintenance of facilities, grounds, equipment, and services. Please consider sharing these with other public entities.

I want all to think of what the Dollars for Scholars has meant to all the children who have received these scholarships. We encourage all who attend the June 5th Quarterly Meeting to join in the Scholarship Golf Tournament as dollars are raised for the 2017 scholarships.

The recent tour and presentation regarding the construction of the US Bank Stadium was a real success. We look forward to seeing you at our next event.



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WHO IS IT?

In the top left photo on the first page of this newsletter, who is the person 3rd from the right and what position do they hold on the MNCEG Board? The first person to email info@mnceg.org with the correct answers (name and position) will win a \$25 gift card to IdentityStores to purchase MNCEG logowear.

(MNCEG board and committee members are not eligible for this contest.)



2909 South Broadway Rochester, MN 55904

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STOP BY MNCEG BOOTH AT MARCH QUARTERLY MEETING

Stop by our MNCEG Booth at the March Quarterly Meeting to learn more about upcoming events, including a planned tour of the State Capitol this fall. Bring a friend who is NOT a member yet and we'd be happy to tell them about who we are, the education and training we provide, and the many other benefits of being a member of the MN Chief Engineers Guild. We'll have membership applications at the booth to sign up new members. Also, enter our drawing for a \$40 gift card to IdentityStores to purchase MNCEG branded apparel. It's a perfect time to order a shirt, jacket or hat to wear at an upcoming meeting, the Annual Conference, or any other time!

MNCEG BRANDED APPAREL – SHOW YOUR PRIDE!

Here's some of the MNCEG clothing you can purchase. Go to www.mnceg.org and click on the MNCEG Branded Apparel hat on the Home page to see more.



Vintage Heather ¼ Zip Sweatshirt – \$40



Men's Horizontal Texture Polo, Regatta Blue – \$36



Long Sleeve T-Shirt, Maroon – \$22



Ladies Cotton Pique Polo, Cobalt Blue – \$33



Ladies ½ Zip Performance Pullover, Black – \$42



Heavyweight Sherpa-Lined Hooded Fleece Jacket – \$66



Men's Nylon Fleece Jacket, Steel Grey/Black – \$58



Cuffed Knit Hat, Navy – \$14



Unstructured Sandwich Bill Cap, Black – \$16



Structured Cotton Twill Cap, Maroon – \$16