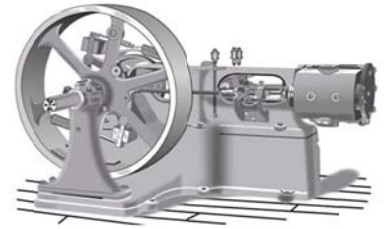


Minnesota Chief Engineers Guild **UPDATE**

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



Spring 2016

Inside this Issue:

- 2 Upcoming Events:
 - June Quarterly Meeting/
Scholarship Golf Outing
 - 2016 Annual Conference
- 3 March Quarterly Meeting
Brings Together Facility
Managers, Engineers,
Experts
- 4 MNCEG Member News

Vendors Exchange
- 5 Lightening Your Lighting
Bill – Xcel Energy

Looking for Articles to
Publish in our Newsletter
- 6 Scholarship Applications
Being Accepted Now

*Join us September 7-9
2016 Annual Conference*



This newsletter is published
by the Minnesota Chief
Engineers Guild.

Visit our website at
www.mnceg.org

To unsubscribe, please
contact info@mnceg.org.



A MESSAGE FROM THE PRESIDENT

Fellow Members:

Thanks to everyone who attended our Quarterly Meeting held in conjunction with the Inspec Seminar on March 23. We had a strong turnout with over 60 MNCEG members in attendance! Thanks also to our Membership Committee members, Jody Landsberger, Jim Oelhafen, and Amy Satterfield for staffing our booth at the meeting!

Our next event will be held Monday, June 6, at the Oak Glen Golf Course and Banquet Facility. Our Quarterly Meeting will be held in the morning and the Scholarship Golf Tournament that afternoon. I hope many of you will be able to participate in this great event; I can guarantee beautiful weather, outstanding golf, and wonderful food and prizes. All this in addition to helping support our Scholarship Program!

We have finalized plans for our Annual Conference at Breezy Point which will include offering the Special Operator License (Special Engineer) Review Class and Exam again this year at no cost to MNCEG members other than the state licensing fee. We are very pleased to be able to provide this training and advancement opportunity to our members.

Thanks again for your continued support and participation in the MNCEG.

Best Regards,

Kerry Bacon
President

Upcoming Dates to Remember

June Quarterly Meeting and Scholarship Golf Tournament

June 6, 2016 Oak Glen Golf Course and Banquet Facility, Stillwater, MN **NEW LOCATION!**

2016 Annual Conference & Trade Show

September 7-9, 2016 Breezy Point Conference Center

JUNE QUARTERLY MEETING and SCHOLARSHIP GOLF TOURNAMENT

Our June Quarterly Meeting on Monday, June 6 at Oak Glen Golf Course and Banquet Facility will feature a session on Noise/Vibration Elimination presented by Mulcahy, including vibration isolation methods using springs for pumps, fans, air handling units, cooling towers and chillers. The presentation will also go over the use of floating floors for acoustical noise control, methods of pipe expansion and vibration control using hangers and flex connectors. The second portion of the meeting will be brief overviews of the Engineer Licensure and Certified Plant Maintenance Manager (CPMM) training offered by the MN Chief Engineers Guild for its members. Registration opens at 8:45 am and the meeting will run from 9:00 am – 11:30 am; a continental breakfast and a box lunch will be provided.

Attendance is free to MNCEG members but you must pre-register on our website, www.mnceg.org, by June 2.

The Scholarship Golf Tournament follows the quarterly meeting with registration and box lunches starting at 11:30 am, shotgun start at 1:00 pm, and dinner following the golf tournament at 6:00 pm. This is always a fun event and a great way to help raise money for the MNCEG Scholarship Fund!

MNCEG ANNUAL CONFERENCE REGISTRATION NOW OPEN

It's time to register for the MNCEG Annual Conference, being held at Breezy Point Conference Center September 7th – 9th! We have 10 information-packed educational sessions (with repeat sessions for most), 4 department breakout sessions, our popular Trade Show, and dynamic speakers to open and close the conference. Once again we are offering the Boiler Operator License (Special Engineer) Review Training and Testing at the conference - a great opportunity to obtain your Special Engineer's license or take a higher level boiler license exam. Networking opportunities include an excursion on the Breezy Belle Wednesday night, and our popular Dollars for Scholars event Thursday night. Registration materials and the complete conference agenda are available on our website at www.mnceg.org. We hope you can join us!

G & R CONTROLS
"Creating Customers For Life"

SIEMENS

BUILDING AUTOMATION SPECIALISTS

Providing Customer Solutions:

- Temperature Controls
- Energy Management
- Building Automation
- Retro-Commissioning
- Air Quality Testing
- Security Systems
- HVAC, Boilers, Burners, Pumps
- On Call Emergency Service Support

Providing Employment Opportunities:

- Electricians
- HVAC Technicians
- Mechanical Engineers

GRCONTROLSINC.COM
FARGO • BISMARCK • SIOUX FALLS • RAPID CITY

Service Coupled with Training

**BUILDING ENDURING RELATIONSHIPS
AND STRONG COMMUNITIES**

**KRAUS-ANDERSON
CONSTRUCTION COMPANY**

www.krausanderson.com

March Quarterly Meeting Brings Together Facility Managers, Engineers, Experts

Our March Quarterly Meeting held in conjunction with Inspec's 10th Annual Half-Day Seminar was a great success with over 60 MNCEG members in attendance! Altogether over 250 industry professionals attended this informative seminar on Building Envelope Design for Colder Climates.

Larry Koch, AIA, David Campbell, AIA, and Gary Patrick, AIA, were the presenters at the seminar, with a combined total of over 100 years' experience between them. In attendance at the seminar were Physical Plant Directors, Managers, Supervisors, Engineers, Mechanics, Carpenters, etc. from the various state agencies, along with Architects, Engineers, Project Managers, and Marketing staff from numerous business members. The combined years' experience represented at the seminar was astronomical!



Well over 250 industry professionals attended the March 23rd seminar at the Golden Valley Country Club



MNCEG Membership Committee - Jody Landsberger, Amy Satterfield, and Jim Oelhafen



Bill Olson, MNCEG Treasurer, and Fred King, MNCEG Vendor Rep



Larry Koch, AIA, MNCEG Associate Member, was one of the presenters.



MNCEG MEMBER NEWS

Meet the MNCEG Membership Committee

The newly revitalized Membership Committee has been busy developing some initiatives to bring in new members and add value to our organization for all members. The committee members are:

- **Kerry Bacon**, outgoing MNCEG President and Building Maintenance Supervisor at DHS – MN Specialty Health System - Cambridge
- **Jody Landsberger**, MINNCOR
- **Jim Oelhafen**, Low Voltage Contractors, Inc.
- **Amy Satterfield**, Institute for Environmental Assessment (IEA)

The group is exploring updating the MNCEG’s website to improve the look and functionality, creating an on-line store offering MNCEG apparel and other goods, and developing some member recognition and other initiatives.

If you have any suggestions for the membership committee, know someone interested in joining the MNCEG, or wish to get more involved in the organization, feel free to contact any of the Membership Committee members.



VENDORS EXCHANGE

The Minnesota Chief Engineers Guild is preparing for the summer and fall quarterly meetings. These two events require a lot of planning and have traditionally been well attended by regular members and business members. The next event will be the June Quarterly Meeting followed by the Scholarship Golf Tournament. The golf tournament is the primary fund raiser for our scholarship program, and we very much appreciate all the business members who sponsor golf holes and donate door prizes to raise money and make this a successful event. Please come out and attend the education sessions and then join us for an afternoon of fun and games at the Oak Glen Golf Course on June 6, 2016.

The Annual Conference entitled “Power of Performance” will be held September 7th through September 9th at Breezy Point Conference Center. The planning has been going since January and we are looking for record breaking attendance. The conference will be again offering continuing education units, and will feature classes on boiler training certification. We encourage the business members and regular members to help in putting forth the best training and technical sessions.

Looking forward to seeing our members at these next two exciting events. For more information please free to contact me at fking@inspec.com or by calling 763-546-3434. Have a safe summer!
Fred King



INSPEC

**Award-Winning Team of
Engineers & Architects**

Specializing in:

Roofs

Walls

Windows

Pavements

Waterproofing

**Contact:
Fred King
763-546-3434
fking@inspec.com**

**Providing Specialized
Professional Services since
1973**



for the Built,



Being Built, and



To-Be-Built Projects.



LIGHTENING YOUR LIGHTING BILL

Converting your lighting to LED technology is easier than ever. We've recently increased our line of LED rebate offers through our Lighting Efficiency Rebate program for both retrofit and new construction. We've also made enhancements to the program making it more flexible, so you can have more control over selecting the lighting technologies that can fit your needs and qualify for a rebate.

New Rebates/Enhancements to our LED programs include:

- New Rebates:
 - LED high/low/aisle bay fixtures and retrofit kits (for HID baseline)
 - LED linear tubes (UL Type A and Type C)
- Enhancements:
 - No more wattage restriction on removed technology. Rebates for retrofit upgrades will be offered without any wattage restrictions on the technology that's removed.
 - Flexibility on lighting technology wattage requirements. Qualifying lighting technology will be eligible for rebates if the wattage falls within +/- 10 percent of the lowest and highest wattage level for the rebated product (for both retrofit and new construction projects).
 - No more wattage gaps. There will no longer be wattage gaps between rebate categories for LED streetlights, LED area lights and LED high bay fixtures.

Converting to LEDs isn't just easy, it's the most effective way to reduce your energy usage. The U.S. Department of Energy says LEDs offer the potential for cutting general lighting energy use nearly in half by 2030, saving energy dollars and carbon emissions in the process. And hands down, they win out over conventional lighting:

- A long life span, typically up to 50,000 hours or more, which can greatly reduce replacement and maintenance costs.
- They create a bright, shadow-free environment that can improve the safety and comfort of your employees and customers.
- Durability and reliability, they're less prone to breakage and contain no mercury.

Get more information about our Lighting Efficiency program by contacting Barb Jerhoff at 651-229-5565, your account manager, or an energy efficiency specialist at 1-855-839-8862.

NAC
Mechanical & Electrical Services

Powerful Solutions at Work

651-490-9868
nac-hvac.com

- Building Automation
- HVAC
- Electrical
- Security/Video
- Communication
- Energy Efficiency
- Plumbing
- Fabrication

NAC is a Full-Service Mechanical and Electrical Contractor
Serving Commercial and Industrial Customers in North America.

Looking for Technical Articles for Publication in our Newsletter

We hope to include technical, informative articles in our quarterly newsletters covering a variety of topics of interest to our members. Please consider submitting an article for publication; submissions can be sent to office@mnceg.org in an editable format. Articles need to be educational, not promotional or about proprietary products, and not more than one page in length.

SCHOLARSHIP APPLICATIONS BEING ACCEPTED NOW

The Minnesota Chief Engineers Guild Scholarship Program provides scholarships to children of Members, Associate Members, and Life Members of MNCEG who are enrolled in post-secondary educational institutions.

To be considered for a MNCEG scholarship, the application must be completed and returned by **July 31**. The application is available on our website at www.mnceg.org. Go to About Us, then Scholarships to download the application form.

Applications should be mailed to MN Chief Engineers Guild, PO Box 270353, Golden Valley, MN 55427.



**ERIKSEN ELLISON
and Associates Inc.**
CONSULTING ENGINEERS

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






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

Dill Thiesse
dthiesse@eeengineers.com
(651) 632-2333

Roy Crit
rcrit1@eeengineers.com
(651) 632-2362

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

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




**YOUR KNOWLEDGEABLE AND RELIABLE
SOURCE FOR BOILERS & HYDRONICS**

since 1956

BOILERS + BURNERS + PUMPS + WATER HEATERS + ACCESSORIES






OFFICES

TWIN CITIES 7145 Boone Ave N Suite 200B Brooklyn Park, MN 55428 (763) 473-4640	DULUTH 2820 Piedmont Avenue Suite C Duluth, MN 55811 (218) 206-3750	FARGO 1241 Prairie Parkway Suite 110 West Fargo, ND 58078 (701) 532-3040
---	--	---