

Fall 2011

NEWS

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A MESSAGE FROM THE PRESIDENT

Fellow Members:

I would like to thank everyone who attended the 2011 Minnesota Chief Engineers Guild Annual Conference which was held September 7-8 in St. Cloud. It was good to see so many members attend who value the great training opportunities offered at this year's conference.

I encourage you to attend as many of the quarterly meetings this year as possible, dates, times and locations can be found in the 2011 membership directory or on our web site <http://www.mnceg.org>. Jim Nieswaag and Fred King have put together excellent training sessions for the three quarterly meetings, a large attendance shows that what they do is appreciated. I hope to see all at the next Quarterly Meeting.

Ken Schmitz
President

2011-2012 Meeting Dates Announced

The dates for the 2011-12 Quarterly Meetings have been announced:

Quarterly Meetings

- December 6, 2011** (TKDA/St. Paul Energy Center)
- March 14, 2012** (Inspec Annual Seminar)
- June 11, 2012** (Majestic Oaks)

Annual Dollars for Scholars Golf Tournament

- June 11, 2012** (Majestic Oaks Country Club, Ham Lake, MN)

MnCEG Conference and Trade Show

- September 5-6, 2012**

Save the Date!

Building Champions – 2011 Annual Conference

The 2011 Annual Conference and Trade Show was held September 7 and 8, with member attendance that was up over last year. Typically, the conference has been held in the Brainerd-lakes area, but this year it was held in St. Cloud with a slightly shorter format, and the attendance of Members and Exhibitors was greatly appreciated for this “test.” The new format allowed for members to attend for just a day—or the entire conference—which allowed for attendees to choose the day(s) that best fit their schedule.



The conference kicked off on September 7 with keynote speaker Ross Bernstein. Ross is a best-selling author of nearly 50 sports books, and has appeared on thousands of television and radio programs. Ross’ interesting stories, and heartfelt lessons, were greatly enjoyed by attendees. After lunch, attendees had the opportunity to participate in a breakout session by Ross as well, where he shared an inspirational story of Herb Brooks, the ideologies he learned from this man. Two additional breakouts were also offered: two experienced facility managers shared valuable lessons learned in some of their recent projects, and a session covered snow and ice control, including ideas for developing preemptive measures for avoiding winter flat roof failures.

The trade show was held later in the afternoon, and attendees were able to visit the exhibits to see the latest and greatest in products and services for facility managers. The day concluded with the conference banquet, where scholarship contributors and recipients were recognized, and two recipients were present to share their story and thanks for their awards (more information on the scholarship program can be found on page 3 of this newsletter). After the banquet, a Dollars for Scholars fundraising event was held to help support this important program.

Friday morning started out with department breakouts for DHS, Corrections and MnSCU. Other breakout sessions held that morning included life cycle costing, and a session on leading and managing. MnSCU attendees also participated in a session titled “Using Life Cycle Deferred Maintenance and Space Utilization Data to Plan,” led by Sally Gran. Following lunch and a business meeting, all those in attendance joined for two roundtable discussion, titled “The Guaranteed Energy Savings Program of Governor Dayton’s Executive Order 11-12, the Energy Services Coalition, and You” and “Integrating an EMS with Room Scheduling Software.” The day, and conference, concluded with prize drawings.

Following the conference, attendees completed evaluations to share their comments about the conference content, location and lodging. The results of these evaluations are being carefully considered by the MnCEG Executive Board, who will be working to determine the location of next year’s conference. If you have any additional thoughts or comments to share, please contact a member of the MnCEG Board.

Thanks to our exhibitors at the 2011 Conference!

AKF Group
 ATSR
 Burns & McDonnell
 Clark Engineering
 Climate Makers, Inc
 Direct Digital Controls, Inc.
 Door Security Solutions
 Dymax
 Eco Chic Coatings, LLC
 Egress Tec Exit Signs
 Hallberg Engineering
 Hiller Commercial Floors
 Hillyard
 IEA Inc.
 Inspec, Inc.
 Kraus Anderson Construction
 Larson Engineering, Inc.
 Legacy Services Corporation
 MAVO Systems
 MINNCOR Industries
 Minnesota Safety Council
 Minnesota State Industries
 Omegavue
 Owens Companies, Inc.
 Peoples Electric Company
 Protection Systems, Inc.
 Roof Spec, Inc.
 Scan Air Filter, Inc.
 SchoolDude.com
 Sootmo
 State Fire Marshal
 Stanley Consultants
 Swanstone
 TFM CI LLC
 TKDA
 UHL Company
 Voss Electric Company
 Ziegler Power Systems

2011-12 Quarterly Meetings

December 6 Meeting: **St. Paul Energy Center**

In addition to the annual conference in September, there are three quarterly meetings that are held each year. The next one will be held on December 6 at the offices of TKDA, with a tour of St. Paul Energy Center.



District Energy St. Paul currently heats more than 185 buildings and 300 single-family homes (31.1 million square feet) and cools more than 95 buildings (18.8 million square feet) in downtown Saint Paul and adjacent areas. District Energy St. Paul has positioned itself as a flagship model for energy integration; this has included integrating multiple district technologies, from hot water heating to biomass-fueled cogeneration. District Energy St. Paul has delivered another U.S. first, integrating large-scale solar thermal, bringing greater efficiency to their systems. Preliminary design began in December 2010 and District Energy selected Saint Paul's TKDA to assist with design and engineering.

We'll meet at TKDA for a short guild meeting, and hear an introduction to the Solar Energy Project. Then we will walk via skyway to Energy Center for a facility tour, and return for lunch at TKDA. This is an amazing opportunity to get behind-the-scenes at District Energy. Our thanks to TKDA for their partnership in providing this opportunity, and for their sponsorship of this meeting! Registration is now open on our web site.

In March, the Quarterly Meeting will be held in conjunction with the Inspec Annual Seminar. This day-long event, to be held on March 14, features outstanding speakers on building envelope issues, and Inspec graciously allows for MnCEG members to attend at no cost—this is one not to miss! Be sure to watch for MnCEG announcements, as you must register through the Guild to get this great deal. We thank Inspec for making this available to our members.

The final quarterly meeting of the year will be held on June 11 at Majestic Oaks—in the morning prior to the annual "Dollars for Scholars" Golf Tournament. It will be a great year of education and networking.....and we hope you can join us. Watch for email announcement of upcoming events, or go to our web site for more information.



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MnCEG Scholarship Program

This year \$7500 was awarded in scholarships as part of the Minnesota Chief Engineers Guild Scholarship Program. This program provides scholarships for individuals enrolled in post-secondary educational institutions. Scholarship applications are accepted during the summer, and awards are made each fall, with the official announcement made at the MnCEG Fall Conference.

The Scholarship Program is funded through events and contributions. The primary fundraiser is the annual Dollars for Scholars Golf Tournament, held in June each year. Money is also raised at an event at the fall conference. All proceeds from both of these events go directly to scholarships.

Contributions are also an important source of funding for the program. Every year the MnCEG Board contributes an amount from the general fund, based on fund balance. Individual contributions are greatly appreciated, and this year, contributions were received from:

Bill Montgomery

Scan Air Filter

Steve Udell

Uhl

Rebound Flooring

Contributions are accepted throughout the year, and can be sent to the MnCEG office. Providing these scholarships is a primary goal for MnCEG, and a way for all members to “pay it forward.” Please consider any kind of participation in the fundraising events, or other support, that is best for you.



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Best Value Procurement

Submitted by Climate Makers

Best value procurement is an alternative purchasing process available to state agencies, counties, cities, and school districts. As of July 1, 2010 all townships, school districts and political subdivisions in the state were eligible to participate.

Minnesota Statutes 16C.02 defines “best value” as a result intended in the acquisition of all goods and services. Price must be one of the evaluation criteria when acquiring goods and services. Other evaluation criteria may include, but are not limited to, environmental considerations, quality, and vendor performance.

In the same statutes “best value construction” is defined as the purposes of construction, building, alteration, improvement, or repair services, “best value” describes the result determined by a procurement method that considers price and performance criteria, which may include, but are not limited to:

- (1) the quality of the vendor’s or contractor’s performance on previous projects;
- (2) the timeliness of the vendor’s or contractor’s performance on previous projects;
- (3) the level of customer satisfaction with the vendor’s or contractor’s performance on previous projects;
- (4) the vendor’s or contractor’s record of performing previous projects on budget and ability to minimize cost overruns;
- (5) the vendor’s or contractor’s ability to minimize change orders;
- (6) the vendor’s or contractor’s ability to prepare appropriate project plans;
- (7) the vendor’s or contractor’s technical capacities;
- (8) the individual qualifications of the contractor’s key personnel; or
- (9) the vendor’s or contractor’s ability to assess and minimize risks.

This is an alternative purchasing method to consider rather than “low bid” process which is not always favorable for the end user. The following Minnesota Statutes define and explain the process:

- 16C.02 Definitions
- 16C.26 Competitive Bids or Proposals
- 16C.28 Contracts; Awards
- 123B.52 Contracts

This process has been successfully exercised by many organizations for goods, services and projects.

Thanks for Climate Makers for providing this article. If you have an informational article you could like to share with other members in the newsletter, please contact us at info@mnceg.org.

- Architecture and Structural Design
- Building Mechanical/
Electrical Design
- Campus Utility Master Planning
- Central Heating/Cooling Plants
- Commissioning
- Energy and Facility Audits
- Environmental Compliance
and Permitting
- LEED/Sustainable Design
- Street/Parking Lot/
Site Utility Design



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