The “Tool Box” for Educational Facility Management Professionals

Mark Eisenbacher
MASMS 2015 Facilities Professional of the Year
Mark Eisenbacher, Cambridge-Isanti ISD #911 was named the 2015 MASMS Facilities Professional of the Year. To receive the title the individual needs to be an innovator, natural leader and one who consistently exhibits professionalism, service and integrity. Mark fits this title perfectly!

MASMS Members Recognized at the 2015 Conference

Outstanding Educational Contributors
Karl Flier ~ Pine River Backus ISD #2174
Paul Clauson ~ Kenyon-Wanamingo ISD #2171
Vince Elke ~ Eden Prairie ISD #272

Outstanding Business Contributors
Mike Remington ~ Inspec Inc.
Dan Held ~ Roof Spec Inc.
Paul Albinson, CenterPoint Energy (Not Pictured)

Past Presidents Award
Kevin Hildebrandt
Faribault ISD #656
In Appreciation of Kevin's Outstanding Continuing Contributions to the MASMS Organization

Outstanding Professional Partner
Dale Sundstrom
Minnesota Department of Education

Congratulations to all the MASMS 2015 award recipients! We truly appreciate their commitment and dedication to MASMS!

The Gavel Passed from 2014-15 State President Reed McFarlane To 2015-16 State President Rodger Schaefbauer

CONGRATULATIONS TO the MASMS newly Elected Vice President

HEATHER NOSAN
ROSEMOUNT-EAGAN APPLE VALLEY SCHOOLS

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New MASMS Educational Members
Kimberly Reagan, Nova Classical Academy
Michael Oxborough, Bloomington Schools
Ric Koval, Dilworth Glyndon Felton Schools
Tammy Glaesman, Dilworth Glyndon Felton Schools
Jason Bichler, St. Michael/Albertville Schools
Robert Ploog, St. Peter Public Schools
Mike Keller, St. Peter Public Schools
Jeff Dietrich, St. Peter Public Schools
Craig Johnson, Faribault Schools
Manley Maul, Faribault Schools
Tim Rosland, Minnetonka Schools
Steve Mikutowski, Chisago Lakes Schools
Terry Woodworth, Elk River Schools
Bill Menozzi, St. Anthony/New Brighton Schools
Kelly Klein, Warroad Schools
Nancy Perkins-Brooks, Eden Prairie Schools
Tod Elkberg, St. Paul Schools
Patrick Kennelly, St. Paul Schools
Doug Warner, Owatonna Schools

New MASMS Business Members
Joe Knudson, Techniques
Don Zalk, Northstar Water Solutions
David Skaare, Allegion
Jennifer Buesgens, Johnstone Supply
Randy Moselle, H.E. Williams Inc.
Trent Kremers, RJ Mechanical
Scott George, Resource Training & Solutions
Jason Ziemann, ARC Document Solutions
Brady Hickos Miller Architecture Inc.
Mike Bruelle, Town & County Landscape of Rogers
Jerry VanDyke, Bargen Inc.

2015 MASMS Conference and Trade Show a Huge Success!
The 2015 MASMS Conference and Trade Show was a huge success; thank you to all the business members that participated. This year, over 265 School Members attended the conference which is a 20% increase over the previous year and the largest attendance ever at the conference! Thanks also to those business members who presented educational sessions at this year’s conference. Next year’s conference will be September 29th & 30th, 2016 with the Trade Show held on September 29th, 2016 ~ so be sure to get this on your calendar.

Great Educational Sessions at The 2015 MASMS Conference!
Will daylight saving time be a hassle?
Synchronize your school's clocks!
Submitted By Jeff Bergeson, American Time

Daylight saving time ends November 1. Will your colleagues complain about the clocks showing the wrong time? Will you or your staff spend hours adjusting clocks?

With a synchronized time system, all of the clocks in a building or across a campus – wired, wireless, digital or analog – all show the same time year-round and automatically adjust for daylight saving time (DST) twice per year. Even better, the benefits of synchronized time go beyond the convenience of the time on the wall:

Optimize the flow of students and staff, ensuring that classes or meetings start and dismiss in sync. Automatic synchronization means more time for maintenance staff to address other building needs.

There are two major timekeeping systems for schools to consider:

A wired timekeeping system has a master clock that is wired to each clock in a building and controls the displayed time. A wireless system retrieves a time signal from GPS satellites, cell phone towers or the internet. A signal is sent to each wireless clock using a radio frequency.

Both options automatically update for DST. In certain cases, vendors have options that can synchronize both wired and wireless clocks within the same building.

Many schools across Minnesota are seeing the benefits of synchronized time systems. For instance, Kingsland Elementary and High School in Spring Valley improved reliability, integrated its building systems and experienced more efficient scheduling with synchronized time. The schools did away with an old system that had weak signal strength, expensive battery replacements and a cumbersome programming process. Now, their 80 wireless clocks update for DST and have a five-year battery life. The clocks, bell tone generator and P.A. system are integrated and synchronized, and the building and grounds director can remotely schedule the timing of multiple building systems, including clocks, buzzers, bells and more.

With clocks that do all of the work for you, you can easily adjust to the end of DST in November and continue to benefit from synchronized time throughout the year.

Joe Schmit
Great Keynote Speaker
2015 MASMS $1,000 Sustainable Grant
Awarded to Rush City Public Schools, Jeanne Korf, Facilities Manager
“Butterfly Garden At the Rush City High School”

Background Information
The Rush City School District #139 is a PreK-Grade 12 district located 50 miles north of Minneapolis/St. Paul on the I-35 Corridor. The District has 2 buildings which house 925 students, 60 instructional staff and 25 classroom assistants. The surrounding school grounds contain excellent recreational opportunities with a football field, track, playgrounds, tennis courts and softball and baseball fields.

The Facilities Department is responsible for maintaining the school grounds and fields as well as cleaning and maintaining the district buildings and equipment. The goal of our facilities department is to provide safe, clean and attractive environments that will enhance and support the education of our students.

Project Overview
The project is to build a butterfly garden at Rush City High School. High school students will work with school groundskeepers and Chisago County Environmental Experts to design and install the native plant garden. The vibrant and beautiful learning environment will be used to create enthusiasm for the study of local ecosystems and the life cycle of Monarch butterflies.

Once the garden is planted, the high school students will work with teachers and experts to monitor plant needs and butterfly needs by making and recording scientific observations in group journals. Students will gain skills in observing, measuring, classifying, interpreting and communicating information. Concepts include: ecology and environmental conservation.

Timeline of the Project
Early September 2015
Chisago County to meet with students and groundskeepers to share ideas for installing the garden. Student designed garden will be installed with the help of students, teachers, volunteers and school grounds crew.
October – March
Students will study life cycles of butterflies and learn about local ecosystems.
March – May
Students will begin observations and care of garden growth and insect activity. Teachers and students will perform maintenance and care of garden.
NEW THIS YEAR AT THE MASMS CONFERENCE

Ten $500 Building & Grounds Grants

During the trade show on Thursday, MASMS held drawings for ten (10) $500 Building & Grounds grants to be used for a building and grounds project of the school’s choosing! All educational members that registered for the conference were automatically in the drawing, and they had to be present on the Trade Show floor to win.

The following names were drawn this year, and their school will be presented with the $500 grant!

Bemidji Schools, Paul Rafferty
Carlton Schools, Brian Schubitzke
Eden Prairie Schools, Terrell Bellfield
Mankato Schools, Colin Green
Monticello Schools, Bruce Hanson

Northfield Schools, Jim Kulseth
Northfield Schools, Laurie Prior
Osseo Schools, Jeff Arthurs
Red Lake Schools, Phillip May
White Bear Lake Schools, Scott Larson
Health & Safety Section
The MASMS Health & Safety Committee supplies information for this section each month. If you have a specific topic you would like to see covered, just let the MASMS office know (ruth@masms.org).

MN OSHA ALERT INJURY REPORTING
Recent injury reporting changes made by federal OSHA to be adopted by Minnesota OSHA
Changes to OSHA's recordkeeping requirements (for low-hazard industries) were not adopted by Minnesota OSHA, which is consistent with past requirements in Minnesota.

As of OCTOBER 1, 2015
All employers must report:
- All work-related fatalities within 8 hours
- All work-related inpatient hospitalizations of one or more employees (changed from 3 or more) within 24 hours
- All work-related amputations within 24 hours (amputations include removal of any portion of the body)
- All work-related loss of an eye within 24 hours

All employers, regardless of OSHA of injury & illness recordkeeping exemptions, must report these injuries to OSHA.

Injuries can be reported by calling the MN OSHA office during normal business hours at 651.284.5050 or 800.321.6742 anytime.
Tips for Improving your OSHA Record Keeping: http://www.dli.mn.gov/OSHA/PDF/rcdkpg10tips.pdf
Additional information on OSHA log record keeping for MN can be found at: http://www.dli.mn.gov/OSHA/Recordkeeping.asp
OSHA Inquiries and consultation on Record Keeping and/or Injury Reporting:
Breca Tschida – Workplace Safety Consultant, MN OSHA ~ Breca.tschida@state.mn.us ~ 651.284.5343
2015 Scholarship Contributors Recognized at Conference

Due to generous support from contributing MASMS members, MASMS awarded $15,000 to 32 Children in 2015!

Bronze Level
BLB Consulting
Safety First Playground
Roof Spec
Filtration Systems (not pictured)
Grace Child (not pictured)

Silver Level
Door Service Co of the Twin Cities
Allegion
Stephen Udell, in memory of Marilyn Udell (not pictured)

Platinum Level
FLR Sanders
Scan Air Filter, Inc.
Hillyard
The Garland Company
Johnson Controls

Thank you to all the contributors to the MASMS Scholarship Fund!

Air Duct Cleaners
AKF Group Inc.
Allegion
Architect Mechanical Inc.
BLB Consulting
Brin Northwestern Glass Company
Cargo Protectors, Inc.
CenterPoint Energy
CFI Systems
Dennis & Helen Hamberg
Door Service Co of the Twin Cities, Inc.
Egan Company
Electro Watchman Inc.
Filtration Systems
Flagship Recreation
FLR Sanders Inc.
Glen & Elizabeth Brinstengel
Grace Child
Haldeman-Homme, Inc./Anderson Ladd
Herc-u-Lift, Inc.
Hiller Commercial Floors
Hillyard
Hufcor Inc.
Innovational Concepts Inc.
Inspec

Hillyard ~ Mark ~ Johnson Controls

$1,000 Scholarship
Each year a $1,000 scholarship is given to the home school in the name of the Educational Facility Management Professional of the year (this year Mark Eisenbacher). Thank you to Hillyard and Johnson Controls, who provide the funds for this award.

The MASMS Scholarship Committee donates time to the setup and selection of the MASMS Scholarships each year.

Mr. Dan Held, Roof Spec is the Scholarship Chair.
32 Students that Benefited from the 2015 MASMS Scholarship Fund

Ryne Anderson
Jeremy Becker
Grace Birnstengel
Molly Boland
Gretchen Brown
Zachary Brown
Haley Churchill
Peter Clauson
Kaitlyn Elke
Hanna Gedrose
Jack Gruber
Kate Hadden
Michael Hadden
Morgan Hagen
Isaac Hanson
Sarah Hildebrandt
Hattie Holm
Sophia Holm
Teresa Horton
Andrew Karp
Andrew Mohr
Jenna Moore
Elliott Moormann
Cameron Pomeroy
Connor Remington
Sonia Schaefbauer
Daniel Schwartz
Chad Storley
Suzanne Thieschafer
Madison Worke
Matthew Worke
Meyer Zachary

MASMS CALENDAR
October 21, 2015, Southern Chapter Meeting – Mankato SCSC
October 28, 2015, Northwest Chapter Meeting – Thief River Falls
November 10, 2015, Metro Chapter Meeting
November 19, 2015, Northern Chapter Meeting – Brainerd
December 8, 2015, Metro Chapter Meeting
December 16, 2015, Southern Chapter Meeting - Owatonna Cabelas
December 17, 2015, Northern Chapter Meeting – Brainerd
December 23, 2015, Northwest Chapter Meeting – Thief River Falls
January 12, 2016, State Meeting, Rogers MN
January 21, 2016, Northern Chapter Meeting – Brainerd
February 9, 2016, Metro Chapter Meeting
February 17, 2016, Southern Chapter Meeting - Mankato SCSC
February 18, 2016, Northern Chapter Meeting – Brainerd
February 25, 2016, Northwest Chapter Meeting – Thief River Falls
March 8, 2016, Metro Chapter Meeting
March 17, 2016, Northern Chapter Meeting – Brainerd
April 12, 2016, Metro Chapter Meeting
April 13, 2016, Southern Chapter Meeting - Marshall SWSC
April 21, 2016, Northern Chapter Meeting – Brainerd
April 27, 2016, Northwest Chapter Meeting – Thief River Falls
May 10, 2016, State Meeting

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dkrakowski@mavo.com or 763.788.7713

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**Dollars for Scholars Golf Event!**
A grand day of late fall golfing! All the participants’ efforts helped make the day a huge success! All funds raised at this event go to the MASMS Scholarship Fund.

**A special thank you to our 2015 Golf Sponsors!**

<table>
<thead>
<tr>
<th>Sponsorship Level</th>
<th>Sponsor List</th>
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<tbody>
<tr>
<td>Birdie Level Sponsorship</td>
<td>Haldeman-Homme, DLR Group, ISG (I &amp; S Group), DLHR Goup, ISG (I &amp; S Group)</td>
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<tr>
<td>Par Level Sponsorship</td>
<td>Centerpoint Energy, Forbo Flooring Systems, FLR Sanders, Simplex Grinnell</td>
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<tr>
<td>Golf Cart Sponsorship</td>
<td>Harris Controls, Master Electric, Anderson-Johnson Assoc, KFI Engineers</td>
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<tr>
<td>Hole Sponsorship</td>
<td>Horizon Pool Supply, UHL Company, FLR Sanders, Simplex Grinnell</td>
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<td>Hillyard, HiLine Inc., Climate Makers, McKinstry, Architect Mechanical</td>
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<td>Tandus Centiva, Allegion, Archcon, Architect Mechanical</td>
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<td>Hallberg Engineering, Archcon, Architect Mechanical</td>
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<td>Kraus-Anderson Construction Company, Architect Mechanical</td>
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<td>Door Service of the Twin Cities, Architect Mechanical</td>
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Carlisle’s products have been installed on a wide variety of buildings including schools, hospitals and warehouse facilities. With over 19 billion square feet sold.

EPDM membranes have been the material of choice in the commercial roofing industry for nearly half a century. Carlisle has been the industry standard from the beginning, offering the highest performing energy efficient EPDM membranes on the market. The highly innovative Factory Applied Tape (FAT) gives stronger, more dependable seams. Carlisle’s versatility and performance is unmatched throughout the industry.

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Hunter Nailbase is a rigid roof insulation composite panel composed of Polyisocyanurate foam core manufactured on-line to fiber reinforced facer on one side and a 7/16” or 5/8” OSB to the other.

The benefits include having a superior combination of insulating properties and a nailable surface. This product will make the building highly energy efficient. Applications are under standing seam metal roofs and heavyweight shingles.
Great Response to a Question posted by a MASMS Member!

A few months ago the following question was placed to MASMS Members: I am looking for any comments from districts that have hired contractors for night cleaners. The good and bad, etc.

The following response to this question came from Terry Lehman, Prior Lake Schools:

I will give you my opinion. Custodians do more than clean.

We were going to switch to a cleaning service here in Prior Lake-Savage Schools, but after a long debate it was clear that the custodial staff could not be replaced with a cleaning service because:

- There was a security issue
- Custodians change light bulbs
- Set up for events
- Take down after events
- Special clean-ups for vomit, pop, coffee, etc.
- Adjust desks to where teachers want them
- Get more desk for extra students
- Take away desks because a student left
- Who is in charge of the cleaning crew?
- Does the cleaning company run a background check on everyone they put in the schools?

These are a few things that custodians do, there are a lot of other extra things that a custodian can do that a cleaning service would not do. It seems cheaper now for a cleaning service, but in the long run you end up spending twice as much as custodians cost.
Fourteen MASMS Members Receive the MASMS Facility Manager Certification!

The following MASMS Members completed the required curriculum for the MASMS Facility Manager Certification Program. Mr. Mat Miller (Austin Schools, Educational Chair) and Mr. Fred King (Inspec, Educational Committee Member), present their certificates at the 2015 MASMS Conference!

- Reed McFarlane, Lake of the Woods Schools
- Chris Pint, Rosemount-Eagan-Apple Valley Schools
- Jim Leuer, Eden Prairie Schools
- Timothy Wychgram, Winona Schools
- Daniel Kretsinger, Elk River Schools
- Kain Smith, Shakopee Schools
- Scott Hrouda, St. Paul Schools
- Tony Payton, St. Paul Schools
- Bruce Hanson, Monticello Schools
- Chris Wirz, St. Francis Schools
- Terry Pittman, Anoka-Hennepin Schools
- Tim Rybak, Bloomington Schools
- Justin McCoy, Orono Schools (Not Pictured)
- Jon Pojasek, W. St. Paul/Mendota Hts (Not Pictured)

Congratulations on your accomplishment!
The MASMS Memo Board

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