



The Messenger

Minnesota Educational Facility Management Professionals

THE "TOOL BOX" FOR EDUCATIONAL FACILITY MANAGEMENT PROFESSIONALS

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MASMS TIMELINE



New this year at the conference is a 35 foot long history timeline banner!

This banner will list event dates, association officers, etc.

Be sure to check this out!

Please put your thinking hats on. We are asking members to add to the banner. If you remember any dates, MASMS highlights, etc throughout the MASMS 35 year history, please take a minute at the conference and add it to the timeline banner.

The banner will be hanging in the hallway across from the Twins Room.

The 2013 MASMS Conference

There is still time to sign up!

OCTOBER 3RD & 4TH

CONFERENCE HIGHLIGHTS 41 Educational Sessions

(See back page of the Newsletter for a full listing)

"The Trust Edge" Keynote Speaker

150+ Exhibitor Trade Show

Group Idea Exchange

Capstone Closing Session

Round Table Discussions

Banquet-Entertainment-Prizes



WEDNESDAY OCTOBER 2, 2013

Join us at the Dollars for Scholars Golf Tournament—Wapicada Golf Course, Sauk Rapids, MN
Support the MASMS Scholarship Fund

MASMS gives over \$15,000 a year in scholarships to member's children!

NEW MASMS MEMBERS!

Business Members

James Azure, Solus LED
 Chris Blawat, Safe Latch/Brinlin LLC
 Brenda Christensen, Seminole Energy
 Seth DeGeest, Apex Facility Solutions
 Paul Engel, ABE Environmental Systems
 Mark Franz, Hirshfield's
 Lee Hammer, Noresco
 Jim Israelson, Lube Tech ESI
 Michael Koalska, Larson Engineering
 Troy Kraemer, Lightening Graphics
 Nathanael Oppenrud, Johnson Controls
 Bryan Paulsen, Paulsen Architects
 Brian Prevost, HiLine, Inc.
 Mark Quale, Precision Concrete Cutting
 Jamie Quello, Peterson Sheet Metal Inc.
 Tom Quirk, Pella Northland
 Vic Schulz, Gard Dawg Industries Inc.
 Marc Reilly, Seminole Energy
 Bryan Tarrolly, American Time
 Matt Woodruff, Larson Engineering

Educational Members

Glen Birnstengel, So. St. Paul Schools
 Jim Bright, Aitkin Schools
 David Kirsch, Eastern Carver Cty Schools
 Dave Kusinski, Bloomington Schools
 Kevin Larson, St. Olaf College
 Randal Notermann, Blackduck Schools
 Les Rirchards, Cornwell-Wright ISD #95
 Scott Stockdale, Kingsland Schools
 Dennis Sullivan,
 N St Paul/Maplewood, Oakdale Schools
 Denise Sundquist, Brainerd Schools
 Eugene Yasgar, Holdingford Schools
 Wayne Yust, Cambridge-Isanti Schools

Looking for networking
 opportunities?
 The 2013 Conference
 is the place to be!



<p>WE WERE THERE</p> <p>Because your children's safety is priority number one.</p>	<p>When severe weather demanded quick decisions.</p>	<p>So facility management is never out of touch.</p>
	<p>MIDWEST RADIO RENTALS MRR Two-Way Communications</p>	<p>SALES: 952-808-0033 RENTALS: 952-890-7570 SERVICE: 952-808-7699</p> <p>sales@ancom.org WWW.ANCOM.ORG</p> <p>MOTOROLA SOLUTIONS Radio Solutions Channel Partner</p>

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2013 MASMS Conference Entertainment

Wednesday Evening 10/2/13

C. Willi Myles

A veteran performer and an extremely funny guy, C. Willi Myles has the gift of connecting people through humor and storytelling that everyone can relate to.

**Thursday Evening 10/3/13 — Home
Free Vocal Band**

A cappella. Technically it's what they do. But they are not your bow-tie barbershop quartet. They are a vocal band; which means they do more than sing – they recreate the entire band experience – engaging audiences in a rich blend of harmonies while entertaining them in good clean fun!

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Outdoor Questions?



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- Snow Removal & Ice Management
- Mulch Installation

The Green Decision

Submitted by: Tom Bauer, Garland

The decision-making process for the incorporation of rapidly renewable materials, as well as other sustainable raw materials into our buildings, is similar to the process that many families face each year as they decide between a real or artificial Christmas tree. As with the natural versus artificial tree decision, deciding to “go green” provides the obvious feel-good benefits of conforming to society’s desire for more natural materials, as represented by the LEED material resource guidelines, while underscoring the sustainability requirements central to the USGBC’s mission.

As with many of our building products, the harvest/extraction and manufacturing location are important factors. To meet the requirements of LEED MR Credit 5, the product must contribute to the project goal of having 10 percent or 20 percent of all of the raw materials extracted and/or harvested and manufactured within 500 miles of the project. According to the U.S. Department of Commerce, North American real Christmas trees are grown in all 50 states and Canada, while 80 percent of artificial trees worldwide are manufactured in China. Therefore, we have a clear advantage toward the real tree as long as we can find a tree farm within 500-mile radius of our home.

According to the USDA National Agricultural Statistics Service, it takes from four to 15 years to grow an evergreen tree of typical height (6 to 7 feet). The average growing time is seven years, which is well within the defined time period of the USGBC of 10 years. This short recovery period for the growers is achievable due to the fact that for every real Christmas tree harvested annually, one to three seedlings are planted the following spring. This creates a sustainable industry, making it a model that can be passed on to future generations.

For artificial trees, the concern lies in their fabrication, which is heavily based on polyvinyl chloride (PVC) plastic. To create PVC, you need petroleum, a non-renewable, carbon-emitting resource. In addition, the manufacturing, processing, and shipping of artificial trees creates greenhouse gasses (GHGs). While many consumers may think they are considering the environment when purchasing an artificial tree to prevent the harvest of a real tree, they may not be factoring in the entire manufacturing footprint.

Despite the seemingly complex decision-making process that accompanies the latest round of LEED requirements, comparing roof product selection to the simple selection of the family Christmas tree helps provide an understandable framework with which we can all identify. The newly adapted building product decision process, as outlined by the LEED program, is not as tough as it seems. By aligning your project goals with products that meet the established LEED criteria, you can create high-performance buildings that are a model of sustainability.

GIVING YOU MORE WAYS TO CARVE OUT SAVINGS



Natural gas equipment rebates offer great project savings

Score up great energy and rebate savings throughout your facility. But, you have to act now, as the deadline to submit rebate applications is **Dec. 31, 2013**.

Rebate savings include:

- Boiler and boiler system components and tune-ups
- Unit, condensing unit and infrared heaters
- Steam trap repair/replacement
- Condensing water heaters
- Custom projects
- Forced-air furnaces
- Foodservice equipment
- Natural Gas Energy Analysis

For more details, contact Key Account Manager Paul Albinson at 612-321-4323 (800-234-5800, ext. 4323) or Paul.Albinson@CenterPointEnergy.com

Learn more at
CenterPointEnergy.com/MNeducation



2013 MASMS KEYNOTE SPEAKER

DAVID HORSAGER—THE TRUST EDGE!

David Horsager, M.A., C.S.P, is an author, entrepreneur, professor, and award-winning keynote speaker who researches and speaks on the bottom-line impact of trust. David's signature speech and nationally best selling book, *The Trust Edge*, have inspired leaders and motivated teams toward greater results on four continents and across the U.S.




THURSDAY
10/3/13
AT 8:00 AM

Haldeman-Homme

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Training Opportunities Resource Training & Solutions

- September 18th, 2013—2nd Annual Health Assistant Workshop
- October 14, 2013 Annual Chemical Hygiene Officer Workshop
- October 17-18, 2013 1st, 2nd, Chief & Special Boiler Operator's License Prep
- October 17-18, 2013 Certified Pool Operator's
- October 28, 2013 Power Limited Technician 8 Hr Continuing Education
- April 8, 2014 Power Limited Technician 8 Hour Continuing Education
- February 26, 2014 Annual Bloodborne Pathogens Update for School Nurses

More information at:

www.resourcetraining.com or contact Jodi Steinhofer at 320-255-3236. Workshop location: 137 23rd St. S. Sartell, MN 56377

FACILITIES MATTER

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MASMS Executive Board Members

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MASMS CALENDAR

October 2, 2013 MASMS Scholarship Golf Event, Sauk Rapids, MN
 October 3 & 4, 2013 STATE CONFERENCE, St. Cloud, MN

CONFERENCE EDUCATIONAL SESSIONS FOR 2013

THE TRUST EDGE

"The single uniqueness of the greatest leaders of all time is Trust."

PLAYGROUND SAFETY

Safety, compliance, and maintenance.

WHAT MAKES A CONDENSING BOILER

Condensing boiler technology.

WHO'S MASTER PLAN IS IT?

Effective master planning can save money.

AIR & VAPOR BARRIERS

Learn how Air Barriers and Vapor Barriers are critical to saving energy.

MAINTAINING PAVEMENT

Options for Successful Maintenance.

LEADERSHIP ROLE

Leadership basics. How to run a meeting.

CARE OF CAFETERIA TABLES

Cleaning do's and don'ts.

HVAC FILTRATION

IEQ, Sustainability, and Operational Impacts of HVAC Filtration Options

NATURAL GAS RISK MGMT

Market Trends & Supply Options

ZERO PESTICIDE

MAINTENANCE BALL FIELDS

Turf management practices to minimize the use of herbicides, insecticides and fungicides.

OPTIONS FOR LOW INPUT LAWNS

ACTIVE SHOOTER IN A SCHOOL

WHERE IS THE LEAK COMING FROM?

Leak lessons from others' experience!

STATE OF MN ENERGY SAVINGS

Energy Savings Performance Contracting as a tool to implement Energy Efficiency

BEST PRACTICES IN WASTE PREVENTION & RECYCLING

IAQ CHALLENGES WITH POOLS

Discuss challenges that facility managers face in providing a healthy pool.

ADA REQUIREMENTS FOR BUILDING EXTERIORS

ADA issues you should know about for your buildings' exteriors and grounds.

MICROSOFT EXCEL BASICS

Learn the basics of MS Excel

INCORPORATING 21ST CENTURY SYSTEMS IN A 20TH CENTURY BUILDING

MICROSOFT POWERPOINT BASICS

FIRE DOORS & HEALTHY WALK THROUGH DOORS

What to know when servicing your doors.

GROUNDS CARE IN-HOUSE VS. CONTRACTING



**BREAKFAST
BUFFET & GROUP IDEA
EXCHANGE ON FRIDAY
MORNING!**

CAPSTONE SESSION

Friday October 4, 2013

DON'T MISS THIS CLOSING EDUCATIONAL SESSION

The impact of the building & grounds department. Taking pride in our work!

MINNESOTA ERK CHANGES

TO MEET OSHA HAZARD

COMMUNICATION STANDARDS

Covers the impact of this new standard on schools and provide direction

COOPERATIVE PURCHASING 101

TIPS & TRICKS FOR PAINTING

Aspects to solve your concerns with slippery floors and corrosion problems.

STORMWATER MANAGEMENT

A Stormwater Facilities Maintenance Program is necessary for ensuring that stormwater management facilities are properly inspected and maintained.

CRISIS MANAGEMENT 101

Concepts and basics involved in maintaining a crisis management program.

MAINTAINING AND PROTECTING YOUR CONCRETE FLOORS

Types of industrial coatings, sealers and stains that can be applied to concrete floors, walkways and pool decks.

Round Tables—Friday October 4th
These are Small Group Discussions

Topics:

- Electrical Safety/State Regulations
- Energy Conservation Programs
- Safety Committee Supporting the Educational Mission
- Boiler Operation -MASMS Certification
- Turf/Grass/Trees -Technology

**Classes qualify for AFE
Continuing Educational
Units and MASMS Certification**