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President's Message



Dick Lange
WHEA President

It is my Honor to assume the office of President of this great organization. In my closing remarks at the 47th Annual Conference in La Crosse, I mentioned the three tenets that have guided my life, and my commitment to the membership to continue applying them throughout 2013 and beyond.

Trust God -- Everything else is fluff. You cannot trust -- truly trust in anyone or anything else. But God is faithful, and I promise you, He will be there when everyone else has long since left you.

Believe in Yourself -- I don't care how many folks tell you that they believe in you or you can do this or can do that. Unless **YOU** believe in yourself and your abilities, you will not succeed. Under-achievement has its root in the failure to believe in yourself.

Do the best job that you can do -- This means **Sacrifice**. I cannot state how proud I am of this years' award winners, whose sacrifice and dedication has made us a better organization. Jim Teunas, who has given so much to the organization and was so deserving of the Bob Botts Healthcare Engineering Pioneer Award and Jim Hildebrand, for his tireless and quiet leadership in the MECH Program. He deserved the Founding Fathers Award for Outstanding Service for his dedication to that program. Neither of these individuals is a "Clanking Gong" -- They serve in a quiet, honorable manner, not seeking recognition. They do the BEST job that they can do.

This year we welcome many new members on the board. Not only the Chapter Presidents but also a new representative of the retired members. Steve Vinopal needs no introduction. Steve has been a recipient of both the Founding Fathers as well as the Pioneer Award. He has served faithfully to both WHEA as well as ASHE Region 6 Director for many years. His addition to the board can only add wisdom which will help guide our organization going forward. Also I welcome the following Chapter Presidents for 2013:

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In Memoriam *John Mussa*


John Mussa passed away on September 17, 2012. Just five days earlier he had celebrated his 83rd birthday. John worked as a maintenance man at St. Anthony's Hospital in Milwaukee for 30 years and finished his career at what was then known as West Allis Memorial Hospital. He retired in 1994 and was a life member of WHEA. He joined WHEA in 1968 when the organization was only in its third year of existence. John was a carpenter specializing as a cabinet maker. John and wife Delphine were regular attendees at the Chapter I annual banquet. They also attended the 40th Annual WHEA conference in 2005. John served in the US Army during the Korean War, and during his tour of duty played clarinet in the Army band in Europe.

John is survived by his wife of 56 years, Delphine; children Thomas, Donald and Lori Ann; as well as grand children and great-grand children and many other relatives and friends.

Those of us who knew John over these many years will always remember his pleasant smile and his good nature.

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2012 CALENDAR

N O V E M B E R

1	Code Committee Meeting - Glacier Canyon, WI Dells	12:30 - 4 pm
8	Chapter I Meeting	4:30 - 6:30 pm
13	Executive Committee Conference Call	8 - 9 am
14	"Winter Maintenance with Reduced Environmental Impact"	Wausau

D E C E M B E R

6	WEBINAR "Med Gas..." presented Tom Spremo	9:30 - 11:30 am
7	Board Meeting - Glacier Canyon, WI Dells	9 am - noon
7	Member Services Meeting - Glacier Canyon, WI Dells	1 - 4 pm
7	Newsletter Article Deadline	
11	Executive Committee Conference Call	8 - 9 am
11	"Facility Mgr's Role & Responsibility for OSHA Compliance"	WI Dells
13	Chapter I Meeting	4:30 - 6:30 pm
21	Newsletter Mailing Deadline	

WHEA Outgoing President Message

By Dean Pufahl, WHEA Past President



Outgoing Presidents Message...
Or in this case a story and a challenge –

Four years ago I was asked by the President of Chapter 1 to represent the Chapter on the State Board. I said no and then worked with him to find another candidate. It was really frustrating as no one wanted to step up to the five year commitment. At the last minute I caved and reluctantly said yes. I was extremely apprehensive because I had no idea what I was getting myself into. That statement is usually followed by a sequence of horrifying tales that left the messenger scared for life with bad memories. In my instance there are no scares - only great memories of one of the most rewarding adventures of my professional life!

The first four years have flown by - every step offered a new opportunity to learn more about myself and the organization, every year brought on new challenges to escalate my readiness to move into the next position. The entire experience was managed by those Board Members who came before me and the very dedicated Committee Chairs/Co-Chairs. They encouraged me, supported me and mentored me the entire way making sure I had the skills needed to move to the next level. I have nothing but praise and gratitude for those talented and passionate people who have given so much to this organization.

I have only one regret that I didn't get involved in WHEA earlier in my career. I keep asking myself - Where would I be now if I had been involved back then?

That becomes my challenge to all those members who are shying away from this great experience. Don't wait or miss this opportunity – it could be the greatest experience of your career!

It was a real privilege to serve with the WHEA State Board Members, Committee Chairs/Co-Chairs and Chapter Representatives.

Thank you, Thank you, and Thank you!

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President's Message

(continued)

Chapter II - Derek Marshall
Chapter III - Amy Cote
Chapter IV - Darwin "Duke" Cook
Chapter V - Bob Dubiel
Chapter VI - Dennis Renaud

There are many issues that this new board will address in 2013. We will not shy away from the tough issues. Yet, in doing so, we will "reason together," in mutual respect for each other and the commitment each has to our organization. The following goals will be addressed in 2013:

- Evaluate the Executive Director position and bring a recommendation to the membership by September 2013.
- Decide on the future of the Foundation by June 2013.
- Review the overall board governance.
- Appoint a Nursing Home Taskforce to formalize bringing more of these organizations into WHEA.

In closing I wish to thank the Committee Chairs, Co-Chairs, and the membership of these committees, for another outstanding year culminated in another annual conference that was nothing but EXCELLENT. I stated at the conference that oftentimes, when you are continuously exposed to quality and excellence, that you lose your appreciation and begin to feel that this excellence is the "Norm". It is not. It is, and continues to be, the standard of excellence in this business and the standard for WHEA.

Thank you for your trust.

Dick Lange
President, WHEA, 2013

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Chapter I News

By Harley Herold



WHEA Chapter One began the year on September 14th at Watertown Regional Medical Center with a good turn out even though a Packer Bear game took place that evening. We had a meeting without an education session so that there would be time to talk about the coming year. The meeting ended with an open discussion which turned out to be very inspiring. Members had the chance to discuss issues they have been experiencing at their facilities and learn from each other. This can be some of the best education anyone can get in a time when we are being pushed to work with reduced budgets and less FTE's, while being required to accomplish more.

Our second meeting was held on October 11th at the Milwaukee Public Museum. The sponsors for this meeting were the Milwaukee Public Museum and Tremco Roofing and Building Maintenance Inc. The education was a tour of the museum's green roof and then a presentation on why the museum installed the roof top garden, how it was funded, and what the end results are after almost one year. The presentation included the technical specifications and maintenance issues that made the roof a reality. We had fifty- nine people attend the meeting. After the meeting was concluded all who attended were allowed to tour the museum until closing time.

Our third meeting was to be held at Watertown Regional Medical Center with Chapter Two to see the new construction practices that are being installed. Maas Brothers construction, J.H. Findorff and Son's and Graef Engineers are installing a new bubble deck construction method that has only been installed in the United States twice before. After having a number of scheduling challenges, it was decided to have the chapter two meeting at Watertown on their normal date and invite chapter one to the meeting for those who wished to see the bubble deck construction. Chapter one will be holding their official meeting on November 8th at their regular time WHEA Chapter One is going to continue to work to have some joint meetings with Chapter Two.

Chapter One Goals

We would like to not only educate our members; we want to make the meetings a place where our members want to be. When our members want to be at our meetings people
(continued on page 5)

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Chapter I News

(continued from page 4)

talk, when they talk they become friends. When people become friends all of the work we do to keep our members educated flows through the organization better. Chapter one has made a decision to take its meetings to the next level. Take care of the person first, the rest will follow.

1. Improve Attendance by fulfilling member's needs.
 - a. Take members away from their working environment to reduce stress.
 - b. Continue to keep the business portion of the meeting to minimum.
 - c. Improve education opportunities.
 - d. Give more time for social interaction and conversation
2. Complete the chapter one electronic records storage project
 - a. Find location to easily store electronic chapter one records
 - b. Create the file structure that works for the long term file storage. Collect files and place them in this new file storage system

2012 Founding Fathers Award

By Dean Pufahl, WHEA Past President

Jim Hildebrand

As President, it was my honor to recognize Jim Hildebrand with the 2012 WHEA Founding Fathers Award for Outstanding Service.

There are four words commonly used to describe Jim in his role as the Mechanic Evaluation and Certification for Healthcare (MECH) Program Manager; *commitment, dedication, compassion and passion.*

Several years ago, as a member of the Education Committee, Jim volunteered to take the lead on the MECH program and under his guidance the program took off. Though his commitment and vision improvements were made in the participants pay process and he established the proxy option that eliminated the need for the test administrator to travel throughout the state.



mechanics and their managers. Jim works patiently with those who have reading challenges or may have been out of the education world and are anxious about taking an exam for the first time in many years.

Jim's passion for improving WHEA, our profession and the quality of healthcare mechanics is evident when you interact with him. Rarely will Jim miss an opportunity to inform you of the success of the program and the number of certified mechanics we now have in Wisconsin. Jim's passion has also carried him to a new adventure -- as a MECH Board Member he is working on the development of a Supervisor Evaluation and Certification for Healthcare (SECH) program.

Jim's commitment, dedication, compassion and passion have brought us a statewide program that has delivered more than 400 healthcare workers to the level of Certified Mechanic or Senior Certified Mechanic.

WHEA has been fortunate to have Jim as an active member for more than 35 years, and blessed to have him managing the MECH Program.


Dean Pufahl, CHFM
WHEA President 2012

Jim has taken on this role with a dedication that is equivalent to none. As the sole person working with the mechanics across the state, Jim contacts each of the participants to work with them to distribute the training material and coordinate the exam, often times being the proctor for the examination.


Jim believes that each mechanic that takes the exam should have every opportunity to succeed. This compassion for the human aspect of a technical trade has drawn many compliments from the certified

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Chapter II Initiates Meeting Attendance Incentive Program

By Derek Marshall, Chapter President



Representing our membership for the next year is our new line-up of officers: Derek Marshall as President, Tim Ehlers as Vice-President, Tony Lewis begins his new role as Secretary, John Pohlmann remains Treasurer and Pete Goepfert becomes Past-President after having skillfully and thankfully served as President the two previous years.

Chapter II continues to grow our membership, which is now at 174. With such fantastic membership totals, we begin to encourage an increase in member meeting attendance. We have recently started an incentive program for full members to attend more meetings. When a full member attends six meetings (starting with our September meeting and ending with our August meeting) that member will be entered into a drawing. The drawing winner will have his/her Annual Conference registration fee paid for by Chapter II.

We have finalized our upcoming meeting calendar and most of our educational presentations. They should continue to provide great opportunities for learning and peer dialogue.

Although our membership endeavors to comply and cooperate with officials from various regulating agencies, keep heart that they are not "replacement officials".

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NOTE: Be sure to send any contact information changes to bruvold@sbcglobal.net. Thank you!

2012 Robert H. Botts Healthcare Engineering Pioneer Award

By Dean Pufahl, WHEA Past President

Jim Teunas

This award is given in recognition of significant achievement and contributions to the profession of Healthcare Engineering in the field of healthcare facility maintenance and construction management.



One of the many definitions of pioneer is “a person who originates or helps open up a new line of thought or activity”. Jim Teunas has been that pioneer for WHEA in numerous ways throughout his history with the organization, and for those many reasons the state board enthusiastically approved his nomination for the 2012 Robert H. Botts Healthcare Engineering Pioneer Award. It was my distinct honor to be able to present Jim with the award at our 47th annual recognition awards ceremony.

In regard to the annual conference, Jim’s pioneer spirit has taken special events to a new level

by providing a theme for not only the conference, but for our entire WHEA year. Whether it was entertainment associated with a County Fair, a historical Railroad setting, the Lambeau experience or a trip through the Ports of the Mississippi, Jim has provided attendees and guests an evening and a conference to remember. His “out of the box” thinking continues to provide special memories for all. From the Education perspective Jim has been the driving force to move WHEA into the 21st century. Jim embraced the many avenues of technology to provide meetings and educational opportunities that were previously not available.

The requirements for this Robert H. Botts Healthcare Engineering Pioneer Award say it must be a person who, “...has made significant contributions through personal or professional initiatives to improve and promote health care facilities management or the healthcare engineering industry”. Jim Teunas has met and surpassed this requirement time and time again.

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MECH Monthly Information



Wisconsin MECH Program Manager:

James Hildebrand
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jhildebrand@luther-manor.org

IMPORTANT NOTICE: All MECH mechanics need to complete the top portion only of a MECH application and send it to me. They are available at the website (www.whea.com) under Education and Training/MECH. This information is needed to update the WHEA directory, plus the MECH office can e-mail you the new MECH quarterly newsletter, rectification information, etc. Thank you!

In 2012 we have sold 34 preparation manuals and 88 Mechanic Certification tests, grossing \$10,005.00.

In 2011 we sold 95 preparation manuals and 91 Mechanic Certification tests, grossing \$12,675.00.

SECH UPDATE – Duties and task list are completed, the committee was given a finished document for review and comment. They are now looking for new committee members, the board reviewed task list and the details of each category. The sub-committee tries to meet weekly to identify key points of the new program.

Chapter III Report

By Tom Laabs, Chapter President

We held 4 meetings this past year. In addition to the business meetings we had a presentation on a private room project at Agnesian Healthcare in Fond du Lac, a tour of the Manitowoc Water Utility and Filtration System and a presentation on solar technologies and tour at the Appleton Medical Center.

Year to date, Chapter III has the following members:

38 Full, 52 Associate, 8 Retired, 4 MECH
For a total of 102 members.

New officers for Chapter III are:

President - Amy Cote
Vice President- Tom Evers
Secretary/Treasurer - Dan Loest
Officer at Large - Kari Delsman

The upcoming meeting dates are:

November 8, 2012

January 17, 2013

March 15, 2013

May 16, 2013

The location for these meetings is yet to be determined.



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ASHE Liaison Report

By Dean Pufahl



Advocacy

ASHE is looking for representatives to serve on various code development committees. Travel expenses will be covered, and volunteering typically involves a time commitment of two to five days a year. Not all committees require travel; some are able to meet over the phone. Find out more about how to volunteer and

apply to become part of the Advocacy Team by going to the ASHE Advocacy page on the ASHE Website.

Region 6 Conference Update

The committee is planning to have a Certified Healthcare Constructor (CHC) prep course at the 2013 conference, which will take up the rest of the space we have available. Because this conference has grown, the committee is looking at other locations to host it. Rochester, Minn., is a strong possibility for hosting future conferences because they are centrally located and have great accommodations with plenty of space and they also offer a lot of options and activities for the attendees and their guests. If you are interested in being on this committee, please contact me.

ASHE Committees

The ASHE committees continue to meet and work on the charges that were assigned to them. The committees for 2013 are the same as they were in 2012 and we are switching the focus on how we all can work together to achieve results that will benefit all of the members. The committee chairs are working together to make sure they are strategically aligned with each other. Check out the ASHE website to view the ASHE strategic plan.

Get information from your peers and colleagues by becoming an active user of the ASHE LISTSERV®. Don't miss the chance to network on the issues that impact you the most. Recently, the following topics were addressed:

- Eye wash / body wash weekly checks
- Fire horns and strobes In surgery
- Ground fault panel
- Patient days

If you have any questions you can contact either Gary Hempeck at ghempeck@healtheast.org or Dean Pufahl at dpufahl@froedtert.health.org.

Respectfully submitted,

Dean Pufahl, CHFM
WHEA-ASHE Liaison

Gary Hempeck, CHFM
ASHE Region 6 Director



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Codes and Standards Committee Update

By Jon Cechvala, Jeff Eckstein,, Committee Co-Chairs



As usual, things are very busy for the Code Committee this Fall. Here are several items we are involved that you might be interested in...

ICC

The International Code Council (ICC) is conducting final hearings October 24-28 in Portland OR to determine what will be included in the 2015 edition of the I-Codes. Jon Cechvala will be representing WHEA by emphasizing the impact of burdensome healthcare regulations and supporting the proposals of ICC Ad Hoc Committee on Healthcare. From ASHE Insider...



The ad hoc committee spent many hours with building officials, fire officials and hospital experts carefully crafting proposals. These proposed changes do not reduce the safety of patients or staff, but rather improve safety as a whole. Current federal requirements permit substitution of the Life Safety Code with a comprehensive fire code. ASHE and the ICC have formed a partnership to align the ICC Codes with federal requirements.

Good luck in Portland, Jon and safe travels!

FGI

The public comment period closes on 11/22/12 for the 2014 edition of the FGI – *Guidelines for Design and Construction of Health Care Facilities*. Among the changes proposed for the 2014 edition of the Guidelines are several new risk assessments, updated commissioning guidance, staff nap rooms in hospitals, and medication safety zones. The Code Committee – facilitated by Wade Rudolph who serves on the FGI Steering Committee - will be having a special meeting (yet to be scheduled) to review the 2014 draft. If you have comments on the new draft, please contact Wade, Jeff, Jon or your Code Committee Chapter Rep. For more info go to... <http://www.fgiguidelines.org/>

CMS 2012 Life Safety Code Waivers

As David Soens from DHS presented at the WHEA Annual Conference, recent changes to the NFPA, LSC 2012 edition allow:

Previously restricted items to be placed in exit corridors

The recognition that a kitchen is not a hazardous area and can be open to an exit corridor under certain circumstances

Changes allowing the installation of direct-vent gas fireplaces and solid fuel burning fireplaces

Changes to the requirements allowing the installation of combustible decorations.

In support of these changes and the positive impact they may have on residents' lives, CMS will allow providers to implement these four changes by considering waivers of the current LSC requirements found in the 2000 edition of the LSC without showing "unreasonable hardship".

These changes include:

- (1) increasing the amount of wall space that may be covered by combustible decorations;
- (2) permitting gas fireplaces in common areas;
- (3) permitting permanent seating groupings of furniture in corridors;
- 4) The waivers will be applicable to both new and existing health care occupancies. For more info, do an internet search using "S&C-12-21-LSC"

Our next Code Committee is on Nov 1. I'm certain these topics as well as other pressing code issues will be discussed. We are committed to keeping WHEA in the loop on Code issues and we let you know as these issues develop.

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Chapter VI Report

By Dennis Renaud, Chapter President



Chapter VI's most up to date chapter roster shows that we have 112 members. 53 Full, 36 Associate, 17 Retired, 4 Life, and 2 Honorary.

We have had 3 meetings so far this year. The educational portions contained presentations on Life Safety Code Review, Computer Modeling for Building Design and a social outing.

Our chapter officers were re-elected to serve another year.

We have 3 goals:

- Make it easier for members to attend regular meetings
- Make it easier for members to participate in WHEA affairs as a chapter officer or committee member (include creation of incentives to improve member participation).
- Determine feasibility of holding MECH prep seminar in the chapter VI area.

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Chapter V Report

By Bob Dubiel, Chapter President

We have held 4 meetings and 1 special event this year so far. They have included asbestos testing, mechanics training, Gensets/electrical and topography/geos, etc. and a golf outing.

Our new officers are:

President - Bob Dubiel

Vice President - Corey Fedie

Secretary - Luke Simington

Treasurer - Kelly Roshell

Officer at Large - Rick Casper

Our goals for 2013 will be finalized at our next meeting. The proposed goals include:

- Have the 2013 schedule for chapter training and locations defined and to provide 4 onsite programs that align with WHEA's mission.
- Define the Chapter V member solicitation program.

Chapter IV

Duke Cook, Chapter President



Chapter IV's current membership is 110. New members for 2012 are at 8.

We have had 3 meetings, which included a tour of Langlade Hospital's new facility in Antigo, a presentation from Tom Rietter of Focus on Energy about their restructuring and a presentation from Dave Barrett of Northstar Environmental Testing focusing on hazardous material identification when planning/executing any type of construction.

Education Committee Report

By James Teunas, Committee Chair



The Education Committee has been very busy these past 4 months fulfilling it's goals for 2012. We have held two "Healthcare Construction Certificate" programs presented by our dedicated WHEA Code Committee. One was held in Chippewa Falls and the other in Wisconsin Dells, both were filled to capacity and the evaluations were very positive, as usual.

We also held a webinar presented by Jim Fitzpatrick on "Hazardous Waste Awareness for Healthcare Workers". This webinar was very well attended and was given high marks on the evaluations.

We have two more site-based and one more webinar scheduled for this year. Please see the flyers for these programs on the following pages.

11/14/12 - "Reducing your Facilities Environmental Impact with the Latest Winter Maintenance Techniques", Wausau

12/8/12 - "Make Your Next Medical Gas Shutdown Painless", WEBINAR

12/11/12 - "Facility Managers' Role and Responsibility for OSHA Compliance", Wisconsin Dells



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(discount ends October 31, 2012)

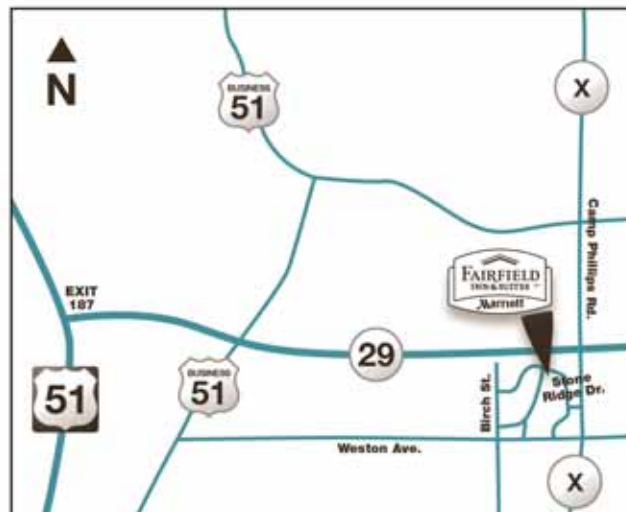
The registration fee covers the cost of the program, refreshments, lunch and materials. Online registrations only at www.whea.com. A registration confirmation/invoice will be emailed to you once you register. **If you do not receive this confirmation within one week after registering, contact the WHEA Administrative Assistant.** The registration fee must be paid in full by the start of the workshop. Credit cards accepted. Walk-ins are discouraged and are not guaranteed program materials.

CONFERENCE CENTER AND LODGING INFORMATION

Fairfield Inn & Suites, 7100 Stone Ridge Dr, Weston, WI - 715.241.8400

If you should require lodging, a block of rooms has been reserved at a discounted rate per night. This discounted rate is only available for a limited time. Please call 715.241.8400 for reservations and mention "Wisconsin Healthcare Engineering Association" for this discounted rate.

Directions: Off of Hwy 29, take exit 173 for County Road X/Camp Phillips Rd, head South on County Road X/Camp Phillips Rd, take the 1st right onto Westview Blvd, then turn right onto Stone Ridge Dr., destination will be on the right.



WEDNESDAY, NOVEMBER 14

REDUCING YOUR FACILITIES ENVIRONMENTAL IMPACT WITH THE LAT-EST WINTER MAINTENANCE TECHNIQUES

Connie Fortin



Connie Fortin is the president of Fortin Consulting, an environmental consulting firm. Her company works in a variety of ways to protect water quality. Ms. Fortin is active in bringing together the transportation and environmental communities to reduce environmental impacts of road salt while maintaining a high level of service. Fortin Consulting and a technical expert team wrote "Winter Parking Lot and Sidewalk Maintenance Manual, Reducing Environmental Impacts of Chlorides", "Minnesota Snow and Ice Control Handbook for Snowplow Operators" www.pca.state.mn.us/programs/roadsalt. Connie initiated the "Road Salt Symposium" which is now in its 12th year. Fortin Consulting has trained over 3,000 professionals in winter maintenance with reduced environmental impacts. Connie believes that by working together we can be successful in protecting our lakes, rivers and groundwater.

Who Should Participate

Facility maintenance department employees and contractors maintaining private/public walkways and/or parking lots, property managers writing contracts, distributors of anti-icing/de-icing products, and snowplow drivers need to attend this workshop. Wisconsin attendees will receive a certificate from WHEA that states you have completed an extensive program and testing on snow and ice control best practices. Although this will mostly be attended by Wisconsin personnel, for any Minnesota attendees, you will have the opportunity to attain MPCA (Minnesota Pollution Control Agency) Level One Certification in Snow & Ice Control Best Practices.

Program Objective

This program will teach you winter maintenance with reduced environmental impacts, integrating science into winter maintenance, more efficient and effective winter maintenance and the latest in winter maintenance including increased effectiveness, cost savings while protecting the environment by using less salt, and environmental protection.

With this program you will receive your own copy of the "Winter Parking Lot and Sidewalk Maintenance Manual," and laminated application rate chart as a handy reference tool.

Craig Eldred



Craig Eldred is currently the Public Services Director for the City of Waconia, Minnesota. I'm charged with budgetary management and oversight of all public service operations including facility maintenance for a community of approximately 10,670 residents. We have a proactive active staff when it comes to winter maintenance. Our current practices include brine production, product blending, anti-icing and pre-wetting application processes for approximately 56 center lane miles. I'm currently the Minnesota Street Superintendent Association President and APWA Certified as a Winter Maintenance Supervisor. Previous to working in Waconia, I took a leadership role in the City of Prior Lake, Minnesota's Environmental Leadership and APWA Excellence in Winter Maintenance Awards respectively. Personally, I take great pride in assisting other communities with improving their winter maintenance activities, and those items which support protecting our natural environment.

8:15 AM - 9:00 AM	Registration
9:00 AM - 10:00 AM	ENVIRONMENTAL CONCERNS: State of Our Lakes and Rivers; Impacts of Sand; Impacts of Salt; You Have the Power to Make Changes
10:00 AM - 11:00 am	YOUR FACILITY PREPARATION: Policy; Storage; Weather; Calibration
10:30 AM - 10:45 AM	Morning Break
10:45 AM - 11:45 AM	DEICERS: How Salt Works; Selection of Materials; Tips
11:45 AM - 12:45 PM	Lunch
12:45 PM - 1:05 PM	VIDEO: Winter Maintenance for Small Sites (i.e. building entrances)
1:05 PM - 1:50 PM	TAKE ACTION: Anti-Icing; Anti-Icing Rates; Wet Salt; BMP Class Exercise
1:50 PM - 2:05 PM	Afternoon Break
2:05 - 3:05 PM	EVALUATE: Evaluation Class Exercise
3:05 PM - 3:30 PM	TEST (Optional)

MAKE YOUR NEXT MEDICAL GAS SHUTDOWN "PAINLESS"

Sponsored By:



COST: \$75 per connection

WHEN: Thursday, December 6, 2012

9:30 am to 11:00 am

(Login up to 15 minutes early)

WHERE: Web-Conference / Login and phone conferencing information will be sent with your registration confirmation. (If you do not receive an email confirmation within a week of registering, please call the WHEA Administrative Assistant.)

ONLINE REGISTRATIONS ONLY at www.whea.com.

The final day for registrations will be Wednesday, December 5th at noon. If you have signed up for the 2012 webinar subscription service, you will automatically receive an email confirmation along with the instructions on how to log into the webinar. If you do not receive an email confirmation, please contact the WHEA Administrative Assistant.

QUESTIONS?

Contact: Jane Bruvold

WHEA Administrative Assistant

920-779-9167 or bruvold@sbcglobal.net

PROGRAM TOPICS

- ♦ **New Flameless Medical Gas Fitting Spreads Across the Nation**

The "Axially Swaged Elastic Strain Fitting" has arrived. Be introduced to this new innovative technology.

- ♦ **Streamline Your Interruption Planning Techniques**

Interruption planning techniques to quickly return your systems to patient use.

- ♦ **Turn a Shutdown Into an Opportunity**

Don't miss opportunities while you have your system turned off!

- ♦ **Big Changes in NFPA 99 2012**

Learn about important changes in the NFPA 99 2012 and how they will affect your facility and upcoming projects.

PROGRAM PRESENTER

Tom Spremo

ASSE 6050 Medical Gas Instructor
President / Founder - Purely Med Gas, Inc.
www.purelymedgas.com

- ♦ President and Owner of Purely Med Gas, Inc. ~ A professional and technical service company that focuses exclusively on all aspects of Medical Gas and Vacuum systems.
- ♦ Involved in the Medical Gas and Vacuum field for over 30 years.
- ♦ Instructor of NFPA 99 and ASSE 6000 credentialing courses since 1994.
- ♦ 15 year WHEA member and Technical Committee Member.
- ♦ Tom is a credentialed Medical Gas Instructor, Installer, Service Tech, Inspector, and Verifier.
- ♦ Licensed Master Plumber.
- ♦ Consultant to facilities, engineers, architectural firms, regulatory agencies and mechanical contractors.
- ♦ Educator for various organizations, universities, companies, and facilities throughout the U.S.
- ♦ Member of both local and national Medical Gas organizations and technical committees.



FACILITY MANAGER'S ROLE AND RESPONSIBILITY FOR OSHA COMPLIANCE

**TUESDAY,
DECEMBER 11, 2012**

8:15 AM - 3:30 PM
(REGISTRATION STARTS AT 7:30)

**Glacier Canyon
Conference Center
Wisconsin Dells, WI**

**ONLINE REGISTRATION AT
WWW.WHEA.COM**

\$125 Registration Fee

The registration fee covers the cost of the program, refreshments, lunch, and materials. Online registrations only at www.whea.com. A registration confirmation/invoice will be emailed to you once you register. ***If you do not receive this confirmation within one week after registering, contact the WHEA Administrative Assistant.*** The registration fee must be paid in full by the start of the workshop. Credit cards gladly accepted.

CANCELLATIONS

A non-refundable charge of \$50 will be made for any cancellations made within one week of the program date. There will be no refunds after the start of the program. If the program is cancelled for any reason, refund is limited to the program fee.

HOTEL INFORMATION

**Glacier Canyon Conference Center
45 Hillman Rd, Wisconsin Dells, WI
800-867-9453**

A block of rooms has been set aside for attendees of this program for a limited time. Call 1-800-867-9453 and mention "WHEA" to get a discounted rate.

Directions: Off Interstate 90/94, take Hwy 12 toward Lake Delton/Wisconsin Dells to Hillman Rd. Take a right on Hillman Rd. At the Glacier Canyon sign take a left, then take a quick right following the signs. The road curves around to the Glacier Canyon Conference Center.

QUESTIONS?

Questions may be directed to:
Jane Bruvold
WHEA Administrative Assistant
920-779-9167
bruvold@sbcglobal.net

TUESDAY, DECEMBER 11

FACILITIES MANAGERS' ROLE AND RESPONSIBILITY FOR OSHA COMPLIANCE

WHO SHOULD ATTEND?

Facility managers, healthcare engineers, project managers and hospital staff with responsibility for employee safety and health, construction projects or environmental issues.

PROGRAM OBJECTIVES

This program is designed for hospital facility managers, hospital engineers and collateral duty safety personnel to be familiar with OSHA's inspection procedures and policies, learn of the current emphasis programs and have an extended discussion of the hospital specific safety and health topics. Some specific topics that are direct responsibilities of the facility managers include: Lockout/Tagout, Construction Project with a contractor and projects performed in-house along with some environmental concerns such as mold, asbestos and air emissions.

PRESENTERS

MARY BAUER - OSHA

Mary Bauer is the Compliance Assistance Specialist – CAS - in the Eau Claire Area OSHA Office. She has a bachelor's degree from UW-Eau Claire and holds certifications for CSP (Certified Safety Professional) and CIH (Certified Industrial Hygienist). Ms. Bauer was a Compliance Officer in the Eau Claire area for 20 years and seven years as CAS. Compliance Assistance Specialists can provide general information about OSHA standards and compliance assistance resources. They respond to requests for help from a variety of groups, including small businesses, trade associations, union locals, and community and faith-based groups. There is one Compliance Assistance Specialist in each OSHA Area Office in states under federal jurisdiction. They are available for seminars, workshops, and speaking events. They promote cooperative programs, such as Consultation Programs, the Voluntary Protection Programs, the Strategic Partnerships Program, and the Alliance Program. They also promote OSHA's training resources and the tools available on the OSHA web site.

http://www.osha.gov/dcsp/compliance_assistance/cas.html

MARGE MCFARLANE

Marge McFarlane, PhD, CHSP, CHFM, HEM, MEP, CHEP, is an independent safety consultant in the areas of safety, life safety, bloodborne pathogens, infection control for construction and emergency management with 38 years of hospital experience. Marge holds a PhD in Safety Engineering from Warren National University in Cheyenne Wyoming, a Masters Degree in Environmental and Public Health from the University of Wisconsin - Eau Claire, a Masters Degree in Risk Control from University of Wisconsin - Stout, a B.S. in Medical Technology from the University of Wisconsin- Milwaukee. She is a Certified Healthcare Safety Professional (CHSP), a Certified Healthcare Facility Manager (CHFM), a Certified Healthcare Emergency Professional (CHEP), a Certified Healthcare Environmental Manager (HEM) and a Six Sigma Green Belt with a certificate in Health Law from Nova Southeastern University. Marge is an OSHA consultant for healthcare, a member of the Wisconsin Hospital Engineers Association Code Committee (WHEA), the American Society of Hospital Engineers (ASHE), the American Society of Safety Engineers (ASSE) and President of the Disaster Ready Chippewa Valley Board of Directors.

MORNING AGENDA

AM

8:15	- 8:30	Welcome, Introduction, Opening Comments
8:30	- 9:20	General OSHA Policies & Requirements for Hospitals
9:20	- 9:30	AM BREAK
9:30	- 10:20	Hot Topics for Hospitals & Facility Managers. Hot topics to be discussed include workplace violence, asbestos, confined space respiratory protection, ladders safety, slips/ trips/falls, arc flash, non-routine tasks and ergonomics and the role of the facility manager and maintenance staff for these issues.
10:20	- 10:30	AM BREAK
10:30	- 11:30	Lockout/Tagout

AFTERNOON AGENDA

PM

11:30	- 12:30	LUNCH
12:30	- 1:20	Contractor/Host Responsibilities - Panel Discussion. Will include multi-employer worksite issues from the OSHA perspective, general contractors interaction with the host facility and asbestos requirements with DNR, building survey, training and abatement requirements.
1:20	- 2:30	AFTERNOON BREAK
2:30	- 3:20	Environment Concerns: pharmaceutical waste streams, air emissions, global harmonization system-GHS (hazardous chemicals update).
3:20	3:30	Wrap-up, Evaluations, Closing Comments

Efficient Alternatives to Paper Files

Guest Commentary from Amy Cote, President, Chapter III

Thorough and detailed documentation is the key to passing regulatory inspections and ensuring that proper equipment maintenance has been performed as required on life safety equipment. Word documents and spreadsheets are widely used to track preventative maintenance (PMs) requirements. While these tools can be incredibly useful, they're practical only to a certain point.

In terms of productivity, these standalone documents lack the collaborative capabilities necessary for developing accurate, cohesive preventative maintenance documentation.

Facilities professionals don't need to settle for the limited functionality of simple spreadsheets and Word when their documentation process involves multiple units, requires real-time access to data, and demands comprehensive security.

Web-based reporting software is emerging as a viable alternative to the traditional Word document, and has empowered facilities professionals to maintain cohesive records with immense savings in time and effort.

Documents and Spreadsheets are Losing Appeal

Creating a well-designed, error-free preventative maintenance document is a laborious process that consumes countless hours for administrators and facility managers. The inability of spreadsheets to provide real-time feedback and standardized reporting makes the process far more cumbersome and less collaborative than it should be.

Some shortcomings of this process include:

- Time-consuming, error-prone data distribution and consolidation amongst staff.
- Challenging balance of security with the need to share information with vendors.
- Outdated information and templates due to operating with critical information scattered around the organization.

How Web-Based PM Reporting Documentation Works

Barcode labels are affixed to each piece of life safety equipment. At the time your staff member performs his or her daily, weekly, monthly, quarterly, or annual preventative maintenance inspection, he or she scans the bar code utilizing a handheld PDA device. After inspection completion, the PDA device is uploaded into the secure, web-based reporting system account.

The unique barcode registration ensures comprehensive inspections by monitoring progress in real-time during the inspection, preventing missed items, and facilitating fast action on repairs. Inspection results can then be audited online and reviewed for certification. This instantly retrievable documentation from a comprehensive database of time-stamped, bar-coded inspection components allows you to deliver up-to-date, verifiable documentation whenever you need it.

Benefits of Web-Based PM Documentation

These are just a few of the valuable benefits of implementing a web-based preventative maintenance platform:

- Provides multi-user access, yet presents a consolidated, single source of information.
- Fewer errors due to missed documentation requirements.
- Increased staff accountability and level of information.
- Greater consistency and requires minimal training.
- Lower maintenance and cost of ownership when compared to traditional paper and filing cabinets.
- Describes the WHO, WHAT, WHERE, WHY, and WHEN.
- Fast action on repairs.

Make the Right Choice for Your Organization

Effective and efficient preventative maintenance documentation management is a critical function in any healthcare facility. Dynamic, growing organizations need to replace the standalone document templates and spreadsheets in their life safety binders with a dedicated online application. When you're looking for a web-based solution that works with your requirements, look for an option that's:

- Easy to implement.
- Easy to use, with not a lot of training required.

Flexible and easily modified to meet your list of needs.

Any healthcare organization will find that migrating from spreadsheets and Word documents to a dedicated online solution promotes more effective management.

Amy Cote is President of Chapter III and a Life Safety Account Executive with CEC, Green Bay, WI.

Any views or opinions presented in this article are solely those of the author and/or his/her employer and do not necessarily represent those of the Wisconsin Healthcare Engineering Association (WHEA.) WHEA accepts no liability for the content of this article, or for the consequences of any actions taken on the basis of the information provided.

Employment Opportunity

Construction Supervisor Riverview Hospital Association Wisconsin Rapids, WI

Riverview Hospital Association was organized by community leaders in 1912 to operate a local hospital and otherwise fill the health care needs of Wisconsin Rapids, South Wood County and the surrounding areas. Riverview Hospital Association today remains one of the few independent, community-owned and operated health care providers in Wisconsin.

The Riverview Hospital Association owns and operates Riverview Hospital, Riverview Family Clinic, UW Cancer Center Riverview, and the Riverview Community Dental Clinic.

JOB SUMMARY:

The Construction Supervisor coordinates and supervises Riverview Hospital Association's construction and remodeling activities. This person acts as the principal contact between Riverview and selected contractors, and ensures projects remain on schedule, within budget, and meet quality standards.

EDUCATION REQUIREMENTS:

Knowledge of construction principles and techniques normally acquired through completion of a Bachelor's Degree in construction technology or through post-secondary education and equivalent work experience in hospital construction, estimation and purchasing. More than five (5) years construction and remodeling experience. Strong working knowledge of building codes, both structural and life safety.

EXPERIENCE & SPECIAL SKILLS:

Reads and comprehends written materials of a complex level such as codes, regulations, blueprints, diagrams, and schematics. Possesses effective oral and written communication skills and the ability to make effective group presentations. Able to make and comprehend mathematical computations. Basic computer operations skills (keyboard and mouse use, Internet browser use, opening and closing programs). Able to process e-mail (read, send, delete, and file). Proficient in word processing software and spreadsheet use. Competent in utilizing Outlook e-mail and e-calendar functions. Able to relate to all levels of the organization and to contractors, architects, and construction management. Able to use problem solving techniques. Able to organize information to manage multiple projects.

TO APPLY:

Visit www.rhahealthcare.org