

Wisconsin Healthcare Engineering Association Newsletter

January 2016

Volume 26

1st Quarter

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President's Message



*Marc Teubert
WHEA President*

Spring is here although for some of us the snow is still melting. March is always a month in which we can have it all rain, sleet, snow and temps that have us starting chillers to below freezing and this year we have had it all. At WHEA, all the committees are busy with developing Lunch and Learn Webinars, Spring Code Conference, HCC programs, preparing for the September 51st Annual Conference, reviewing bylaws and sponsorships. I am always amazed at the amount of effort that goes in to bring it all together. WHEA has such great members that volunteer their time to make such wonderful things happen. I would like to say thank you to them all, and I hope that you would thank them when you see them. I don't want to forget to thank our Administrative staff of Jane and Donella who all of us rely on to keep us on track. We all know Carl Budde, and Carl has been an enormous part of this organization for 50 years. Carl and his wife Joyce now want to focus more on their nursing home ministry and we want to wish them the best in that endeavor (I know the residents will enjoy your jokes Carl as much as we did). I hope everyone gets to enjoy the spring weather.



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WHEA CALENDAR

Thu Apr 7 Chapter II Meeting - *Esquire Club, Fearings Audio Video and Security*

Thu Apr 14 Lunch & Learn Series Webinar - 11:30 am to 1:30 pm

Thu April 28 Chapter V Mechanic Training - *MCHS Eau Claire*

Fri May 6 EPDC Meeting - *Glacier Canyon Conference Center, Wisconsin Dells* - 9 am

Thu May 12 Lunch & Learn Series Webinar

Wed May 18 WHEA Spring Code Update - *Glacier Canyon Conference Center, Wisconsin Dells*

Thu May 19 Chapter IV Meeting - *Wausau Trap & Skeeet Club* - 11:30am – 3:00pm

Fri Jun 3 Board & Member Services - *Glacier Canyon Conference Center WI Dells* - (Board 9 am | Member Services 1 pm)

Thu Jun 9 Lunch & Learn Series Webinar

Tue Jun 14 Code Committee Meeting - *Glacier Canyon Conference Center, Wisconsin Dells* - 12:30 pm

Wed Jun 15 Healthcare Construction Certificate Program - *Green Bay*

Thu June 16 Chapter V Golf Outing - *Rolling Oaks, Barron*

Thu Jul 14 Lunch & Learn Series Webinar

Fri Aug 5 Board & Member Services - *Glacier Canyon Conference Center WI Dells* - (Board 9 am | Member Services 1 pm)

Tue Aug 9 Code Committee Meeting - *Glacier Canyon Conference Center, WI Dells* - 12:30 pm

Thu Aug 11 Lunch & Learn Series Webinar - 11:30 to 1:00 pm

Thu Aug 18 Chapter IV Meeting - TBD



In Memoriam

John Eisenhauer

MADISON - John Ides Eisenhauer, age 74, died at home on Friday, Feb. 19, 2016, surrounded and cared for by his wife, daughters, sons-in-law, grandchildren and sister-in-law, Chris, and holding the hand of his high school sweetheart, best friend and wife of 53 years, Sue. He was born on March 13, 1941, in Kenosha, the second son of John Thomas Eisenhauer and Lois Lila (Hollenbeck) Eisenhauer. John and Sue were married in 1962. Together they raised four daughters, Janet, Nancy, Jean and Mary Louise. He graduated from the University of Wisconsin in 1964 as a Chemical Engineer. John also completed post-graduate work at the University of Iowa and the Wharton Business School Arresty Institute.

At the time of his death, John was a Construction Manager at UnityPoint Health-Meriter Hospital. He worked at the hospital for nearly 15 years. His hundreds of projects over the years ranged from installing a new operating theatre to assisting interested staff in planting a vegetable garden on-site, and everything in between. For each project, John worked with the relevant hospital staff to determine their needs, as well as architects, designers, contractors, state and federal regulators, and many more. He saw his mission at Meriter as making it as easy as possible for the rest of the staff to do their important work of caring for and serving people in the community. John felt especially blessed to work in the Facilities Department with a group of people he considered dear friends. He and his family appreciated their support throughout his time at Meriter, particularly in the last year of his life.

Prior to joining Meriter, John spent the majority of his working life in the petro-chemical industry, holding various positions in research, business and manufacturing. He served as the plant manager at several petro-chemical plants, including one in Clinton, Iowa, a plant which he helped to design and build at an early stage in his career. John was a member of WHEA for 12 years.

John was a prolific volunteer and served on many boards and committees in the communities in which he resided. He was an avid Badgers, Hawkeyes and Packers fan. He loved attending football and baseball games, and watching any sporting event on TV with his wife and daughters. When his daughters were children, the family spent their vacations camping, canoeing and singing around the campfire while John played his guitar. He also loved spending time with his grandchildren, talking, listening, laughing, playing games, fishing and sitting around the fire pit on a summer evening.

John is survived by his wife, Sue; his four daughters, Janet Eisenhauer Smith, Nancy Eisenhauer (Jansen Calamita), Jean (Jim) Wiese and Mary Louise Eisenhauer (Rick Prangen); his grandchildren, Isabel and Isaiah "Ike" Smith, Johann Ides Calamita, Elyse and Jacob Prangen, and Anna Clara Lohmueller; his sisters and brothers-in-law, Barbara Eisenhauer, Chris Schmelling, Bill and Abby Schmelling, Stephen Schmelling and Carlotta Lockmiller; as well as numerous beloved nieces and nephews. He was preceded in death by his parents; his brother, Roger; his brother-in-law, John Schmelling; sister-in-law, Elizabeth Schmelling; as well as his mother and father-in-law, Frances and Gordon Schmelling.

A Mass of Christian Burial to celebrate John's life was held at OUR LADY QUEEN OF PEACE CATHOLIC CHURCH, 401 S. Owen Drive, Madison, at 11 a.m., on Saturday, Feb. 27, 2016. Burial followed the Mass at FOREST HILL CEMETERY. Memorial funds have been established in John's name at Meriter Hospital Foundation, 202 S. Park St., Madison, WI, 53715 and Clinton Community College, 1000 Lincoln Blvd., Clinton, Iowa, 52732.

Chapter IV Report



Robert Whitney
Chapter President

Our last meeting was held on December 17th at the Hoffman House. As is the tradition, we have a meal in lieu of an educational session.

There was discussion about Associate Members being elected to the State Board; we did not take a formal vote, but instead discussed pros and cons. Feedback was mostly for the idea, although there was at least one strong dissenting opinion.

We also tackled the issue of paying Chapter dues by credit card. Chuck Kostka researched and found that PayPal is a viable option given the volume we would need to process as a chapter.

We also looked at changing meeting times to try to bolster attendance. We will likely be returning to "dinner" meetings for 2017.

Next meeting is at Aspirus Hospital from 11:30 to 3:00. Tweet Garot will be presenting on HVAC issues.

Chapter V Happenings



Rick Casper
Chapter President

Chapter V had it's first business meeting of 2016 at St. Croix Regional Medical Center on 02/18/2016.

We had 20 members and 1 guest in attendance. We had great discussion on code issues and facility manager concerns during roundtable discussion of our business meeting.

After the business meeting professional education development was provided by Precision Air products, presentation was on surgery room ventilation with Ultraclean air. Focus was on airflow around surgical site areas and particulate control around the surgical area for better outcomes and infection control. Presenters were Ronald Fagerstrom and Steve McNattin.

Chapter V board members will be working on updating the chapter emails/directory information. The secretary has been receiving more and more undeliverable messages when sending e-mails to chapter membership.

We were excited to have three new members approved and join Chapter V at our February meeting.

Chapter V's next meeting is April 28th at Mayo Clinic Health System - Eau Claire (Luther Campus) for MECH training day. This is a daylong training event that Chapter V holds for facility mechanics to get professional education from our associate members pertaining to maintenance and plant operations. It also provides an opportunity for our Chapter to showcase the value of becoming a member of WHEA and Chapter V.

Future Chapter V meeting dates and locations for 2016 :

- April 28 – Mechanic training day
(Mayo Clinic Health System Eau Claire - Luther)
- June 16 – Business meeting - Golf outing - Rolling Oaks (Barron)
- August 18 – Business meeting - Emerald Ridge – (Menomonie)
- October 20 – Business meeting – MCHS Oakridge - (Osseo)



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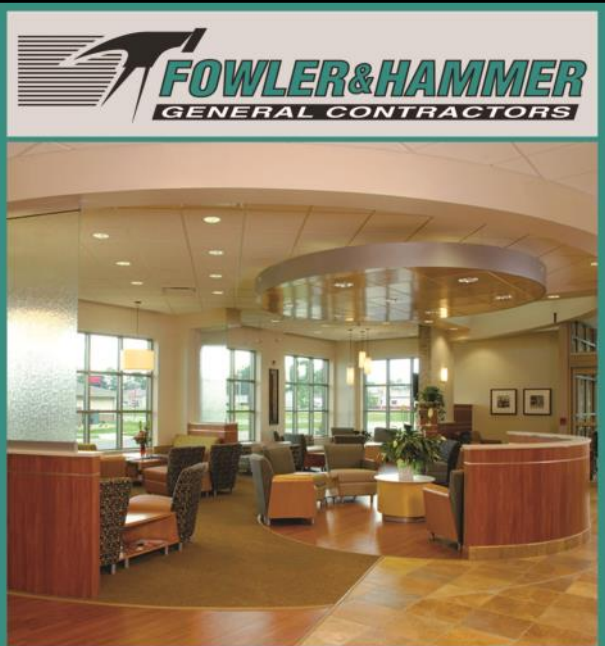
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Chapter II News



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Debbie Scherer
Chapter President

Chapter II's first goal was to establish and utilize a social media website to maximize communications, provide event notices and reminders, and encourage discussion. To date the page has been established and is now being advertised to membership to follow. We agreed to send a personal email invitation to like the page to increase the number of participating group members. Active event notifications have been established using this page. So far membership in this closed group has increased slightly, but we are still looking to expand media base.

The second goal was to explore a teleconferencing option for regular Chapter meetings to reach members who reside/work in more outlying areas of the region. We are actively researching options and costs to bring this feature to our membership and would like to establish this media soon. We will continue to research the cost benefit analysis.

Our final goal is to investigate meeting venues and presenters to capture the greatest audience and provide useful learning opportunities to our members. Both November and December presentations were meaningful to membership. Specifically the prefabrication tour at Epic in Verona. It was highly educational and sparked much participation. Our February meeting was held at JF Ahern in DeForest, WI. The presentation was informative and provided an interesting inspection demonstration of the operation of damper and our March meeting was held at the Esquire Club in Madison. Work will continue to provide quality opportunities to members in 2016, with several exciting events being planned. toward member involvement with another great meeting held in .

Future meetings:

- April – Esquire Club in Madison, WI
Presenter: Fearing's Audio Video & Security
- May/June – Annual Banquet/Social Outing
- August – Annual Golf Outing

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Code Critical Update

WHEA Codes & Standards Committee



Jeff Eckstein
Co-Chair

Below you will find the first Code Critical Update article provided by WHEA's Codes and Standards Committee. These special newsletter articles will focus on time sensitive or quick hitter code related topics that may not warrant a full blown Code Alert.



Derek Schnabel
Co-Chair

Important State of Wisconsin Healthcare Oversight – Information, Personnel, and Phone Numbers

- Up-to-date state employee information, plan review resources, and code interpretations can be found at <https://www.dhs.wisconsin.gov/regulations/plan-review/index.htm>. Scroll down the page to find links to personnel flow charts, rules, regulations, guidelines, forms, etc.
- The following links are provided for your quick reference use, though they may change with little notice to the membership:
 - ◊ State map sectioned with DQA plan reviewers, inspectors, and surveyors for Hospitals, Hospice & Surgical Center Facilities is available at: <https://www.dhs.wisconsin.gov/publications/p01168a.pdf>
 - ◊ State map sectioned with DQA plan reviewers, inspectors, and surveyors for Nursing Home and Assisted Living Facilities is available at: <https://www.dhs.wisconsin.gov/publications/p01168.pdf>
- The Supervisor position, which was recently vacant after Henry Kosarzycki's recent assignment to Director of OPRI, has been filled. As of early March, David Fliess has taken the role of Supervisor.

Plumbing Code Update

- Wisconsin State Plumbing Code, chapter SPS 382, was recently updated in December of 2015. Of special interest to the WHEA membership is section 382.50 – *Health Care and Related Facilities*, which applies to all new construction for health care facilities. Note - The plumbing code's definition of a healthcare related facilities is a ra-

ther broad one, and can be found in at SPS 381.01(117). The definition is as follows: "*Health care and related facility*" means a hospital, nursing home, community-based residential facility, county home, infirmary, inpatient mental health center, inpatient hospice, ambulatory surgery center, adult daycare center, end stage renal facility, facility for the developmentally disabled, institute for mental disease, urgent care center, clinic or medical office, residential care center for children and youth or school of medicine, surgery or dentistry.

- We encourage the membership to review Section 382.50, paying special attention to Table 382.50-1 regarding spouts and actions required for different fixture locations.
- Bill Lauzon plans to discuss this item in more detail at the upcoming Spring Code Conference on May 18th.
- SPS 382 can be found here: http://docs.legis.wisconsin.gov/code/admin_code/sps/safety_and_buildings_and_environment/380_387/382.pdf

(continued on page 7)

**Children's Hospital of Wisconsin
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Code Critical Update (continued)

Updates from ASHE Advocacy Liaison

- CMS Adoption of the 2012 Life Safety Code®
 - ◊ Notice of Proposed Rulemaking was announced April 16, 2014
 - ◊ Final rulemaking could be announced any day now...or not
 - ◊ Effective date will likely be six months out from final rulemaking date
 - ◊ Refer to <https://federalregister.gov/a/2014-08602> for more info
- CMS Adoption of Emergency Preparedness Proposed Rule
 - ◊ Notice of Proposed Rulemaking was announced December 27, 2013
 - ◊ Final rulemaking could be announced any day

now...or not

- ◊ Effective date will likely be six months out from final rulemaking date
- ◊ Refer to <https://federalregister.gov/a/2013-30724> for more info
- ASHE Resources to Support the Adoption of the 2012 Life Safety Code® and NFPA® 99
 - ◊ 2012 Life Safety Code Webinar Series <http://www.ashe.org/education/webinars/index.shtml>
 - ◊ NFPA 99, 2012 eLearn Program
 - ◊ Monograph: Life Safety Code Comparison
 - ◊ Recorded Sessions at PDC
 - ◊ NFPA Life Safety Code Update: The Positive Aspect of Change <http://www.ashe.org/education/webinars/member/2013-12-04-nfpa.shtml>

Thanks to Wade Rudolph for providing.

2017 NFPA Conference

Proposed changes to the 2018 edition of NFPA 101 and 99 will be voted on at the 2017 NFPA Conference and technical meeting June 7, 2017 in Boston. We need your participation at the upcoming meeting in order to win the health care issues that come up on the floor. At the 2011 NFPA meeting votes were being taken on whether or not health care should be allowed to increase smoke compartment size to 40,000 square feet. We missed winning this vote by just four votes. WHEA will be looking for members that may attend the 2017 conference and be willing and able to support codes the benefit healthcare facilities. Stay tuned.

Free NFPA Codes

Go to <http://www.nfpa.org/freeaccess> for free access to current NFPA Codes and Standards. The emphasis is on current e.g. you can view the 2015 edition of the Life Safety Code, but not the 2000 or 2012. Thanks to Jeff Boldt for this tip.

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Conference Committee Report



*Mike Blackwood
Committee Co-Chair*



*Derek Marshall
Committee Co-Chair*

The Conference Committee continues to finalize details on this year's annual conference. The schedule will again include a speaker on Monday addressing Joint Commission updates. Tuesday will include some very exciting programs as well as the Technical Exhibition. We will also be welcoming back The John Foley Group to conduct a workshop and expand upon the diamond Performance Framework, John Foley developed based upon his time with the Blue Angels. WHEA Code Committee updates will include a Q & A program with DHS staff members and special speakers to finish out both Thursday and Friday.

The Annual Banquet on Thursday, will be held at an exciting new concept: The Automobile Gallery & Event Center in Green Bay.

History and automobile culture rev to life in a spectacular new gallery and meeting venue. Seasoned with refinement and passion for the open road, The Automobile Gallery, located in downtown Green Bay, is a vision by car enthusiast and entrepreneur William "Red" Lewis for the community.

This extraordinary property, completely modernized, renovated and rebuilt in 2015, will display approximately 40 vehicles of distinction. The preserved facade of the former Denil Cadillac dealership, combined with contemporary architectural elements, interiors, meeting spaces, social spaces, and the addition of a spectacular new showroom gallery, make The Automobile Gallery one of the most versatile and desirable venues available.

Conference registration will be open in early May. Keep checking the website and watching your emails for information on the conference.

The Technical Exhibition registrations are coming in strong and there is every indication that we will again have our booth space sold out this year. If you haven't registered yet, be sure go to www.whea.com under the Annual Conference tab and reserve your booth space.

We hope to see everyone in Green Bay in September!



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2016 WHEA 51st Annual Conference

Dear WHEA Members,

Every year is a new opportunity to reset your goals! You are looking forward, trying to bring into focus how you can make 2016 the most successful you can ever imagine! It's an exciting and fascinating time of year but you and your organization are uncertain about how to do it best!

Greg Wooldridge and Mike McCabe have learned the disciplines and the state of mind that can help you in ways you cannot even begin to fathom: it's the Diamond Performance Framework and the Glad To Be Here mindset. They have been advising Fortune 500 organizations through the Diamond Performance Framework and the Glad To Be Here mindset. John Foley reverse engineered the methodology applied by the Blue Angels and Top Guns to create the Diamond Performance Framework. Greg Wooldridge lead the Blue Angels and later applied his leadership expertise at Fedex. Mike McCabe had the most unique opportunity to hold some of the highest commanding positions while at the US Navy and later applied his skills as the CEO of a large airline organization.

First of all, let me ask you this;

Do you know what your goals are?

Do you feel motivated to reach them?

Is there commitment from your team to achieve them?

Do you have a structure and a framework to get into action?

These may sound like very simple questions, and yet, you would be surprised to hear how many of us do not even have a basic system to achieve goals and implement them.

If you've answered negatively to only one of the questions above, chances are you need the Diamond Performance Framework and the Glad To Be Here mindset.

The Diamond Performance Framework teaches six reproducible and transferable steps that enable teams and individuals to reach sustained levels of High Performance. In the Diamond Performance® Framework, the "purpose higher than self" represents your larger "raison d'être", that goes beyond the process.

To conclude, let me share with you the following overview given by Former Lead Solo pilot with the Blue Angels, John Foley, of the whole Diamond Performance Framework ;

Take action here to start your journey to high performance by joining us at the next Annual Conference with Greg Woodbridge and Mike McCabe in September 2016.

Glad To Be Here !!!



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Thank you, WHEA members, for your continued support and have a great 2016.

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2016 WHEA Annual Conference Technical Exhibition

Wednesday, September 21, 2016

(Setup & Open House - Tuesday, September 20)

**KI Convention Center / Hyatt on Main
Green Bay, WI**

Online registration open at www.whea.com

All registrations must be submitted online. We will not accept faxed or mailed paper registrations. You will find this online registration form, along with additional information on the technical exhibition webpage, at **www.whea.com** under the drop-downs from the “Annual Conference” tab.

**2016 Technical Exhibition Booth Registration Fee:
\$700.00**

Payment must be received by September 6th OR 2 weeks after all the booth space is filled, whichever comes first. We strongly encourage you to pay using a credit card, which will automatically guarantee your technical booth registration. Further cancellation policy restrictions may be found on the registration form.

Please direct all questions regarding registration, invoicing & payment to:

Jane Bruvold, WHEA Administration Assistant

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*Thank you for your
continued support of WHEA!*

Education and Professional Development Committee (EPDC) Report



*Jim Teunas
Co-Chair*



*Marc Teubert
Co-Chair*

Our first Healthcare Construction Certificate (HCC) was held on March 30th and had a record number of attendees. Holding this HCC program in Milwaukee continues to be an extremely popular location for this program. We have 2 additional HCC programs scheduled for this year, June 15th in Green Bay and October 28th in the Eau Claire area. Registration/information for each program will be available at www.whea.com approximately 6 weeks before their respective dates.

SITE-BASED PROGRAM SCHEDULE

3/30/16 - Healthcare Construction Certificate (Brookfield)

5/18/16 - Spring Code Conference (WI Dells)

6/15/16 - Healthcare Construction Certificate (Green Bay/Appleton)

10/26/16 - Healthcare Construction Certificate (Eau Claire)



LUNCH & LEARN WEBINAR SERIES

The 2016 Lunch and Learn series began with a presentation on NFPA 25 and NFPA 72 by Van Fitch and Bill Nyback of J.F. Ahern. Code compliance requires periodic inspection and testing of sprinkler systems, and NFPA 25 is the standard for their inspection, testing, and maintenance. Annual sprinkler inspections include:

- Main drain test - fail if greater than 10% change in water pressure from previous year or original design
- Forward flow testing of backflow preventers - measure the flow of water
- Fire Pump test (per NFPA 20) – must be within 95% of initial design
- Check pressure on gauges

(continued on page 12)



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January, February Webinar Recap (continued)

- Supervisory alarm testing – Tamper switch alarms are required for healthcare; a lock and chain is not allowed.
- Fire department connections – visual
- Water flow alarm test
- Exercise control valves

Documentation for sprinkler systems include: As-built drawings, hydraulic calculations, test papers, and manufacturers data sheets.

Less frequent sprinkler system tests and inspections include: testing/replacement of sprinkler heads; gauge replacement or calibration, internal pipe exam, check valve inspection, and hydrostatic and flow tests for standpipes.

NFPA 72 is the national fire alarm and signaling code. It requires visual inspections and tests by a qualified and experienced person. Testing and inspecting occurs when the system is initially installed, when anything within the system changes (addition or deletion of devices, modifications, etc.), or at designated frequencies when no changes have occurred (weekly, monthly, quarterly, semi-annually, annually). Table 7-2.2 in NFPA 72, 1999 contains the specific testing components and methods. Fire alarm system components include:

- Fire alarm control panel
- Fire alarm battery
- Initiating devices – heat, smoke, and duct detectors
- Alarm notification devices – horns, strobes, speakers
- Fire alarm signal transmission equipment

Documentation for fire alarm systems include: Records of completion, records of inspection, test and maintenance, and other records such as as-built drawings, operating manuals, site specific software, etc.

Less frequent fire alarm system tests and inspections include: battery replacement, smoke detector sensitivity, heat detectors

In February Mark Pefley of Spirotherm, Inc. spoke on “Achieving Energy Savings and Reduced Maintenance Costs in Hot and Chilled Water Systems”. Air and dirt are enemies of hydronic systems

(continued on page 13)



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February, March Webinar Recap

(continued)

Taking steps to reduce or eliminate air and dirt within a system will improve efficiency and increase the life of the equipment. Air is never fully removed from a system. It is there at the initial system fill and can be further introduced during maintenance and while adding water that is lost due to leaks. Even if the system is full of water, air is still present in the water in the form of dissolved air. This is a problem for the system because air is compressible. It adds resistance to the pumps and makes it work harder, thereby reducing efficiency. Air can also become trapped in areas of the pipes preventing the flow of heated water. No heated water means no heat for the room. Because air is an insulator, it delays the heat transfer when heating a room. Therefore, entrapped air in coils requires the system to run longer in order to maintain temperature set points. This leads to increased maintenance costs due to the time required to resolve the situation.

Because air is 21% oxygen, air in the pipes can cause sediment to form in the water through oxida-

tion. Pipe wall react with the oxygen and oxidation occurs causing rust and debris to form in the water. As a result rust, dirt, and scale flow through the system and erode the parts. It can degrade the pipes and cause premature failure of pump seals, control valves and metering equipment. The sludge that is formed can further reduce the efficiency of a system by restricting water flow. Strainers, filters, and separators can be used to remove dirt from the system. However, removing the air from the system through the use of air separators or coalescing media address the root cause of the problem rather than merely treating the symptoms.

In March, Bill Lauzon and Heather Lauzon Werner of Lauzon Life Safety Consulting introduced the concept of conducting focused inspections of facilities in "You Are the Inspector; Part 2". Rather than attempting to take in all aspects of compliance and note deficiencies in a given area at once, this approach recommends focusing on one inspection topic at a time for the entire building. While this method may be time consum-

ing, it will result in a more complete survey of the building and can be conducted at different times by different people. The first 6 steps were introduced at the 2015 WHEA Annual Conference. The next 6 steps include:

Construction Type – Defined in NFPA 220; Determine the permitted construction type of your building based on occupancy, date of construction, and number of floors. Inspect structural members and floor penetrations

Above Ceiling – Look for sprinkler pipes, electrical boxes, unused utilities, perforated ceilings, and damper access doors.

Corridors – Corridors lead to an exit or exit stairs; Inspect space open to the corridor, doors, width, obstructions, storage, decorations, suites.

Sprinklers – Evaluate sprinkler locations and coverage, mesh curtains, fire pumps, eaves and canopies, and fire extinguishers.

Fire Alarm Systems – Inspect the fire alarm panel, fire alarm power, pull stations, horns and strobes, smoke detectors, and tamper switches.

Electrical systems – Look for power strips, circuit breaker labels, panel clearance, hospital grade outlets, ground fault outlets, and the generator.

Back by popular demand, the brief training on these specific topics was followed by the audience's opportunity to test their code knowledge and identify deficiencies by analyzing photos from the field.

If you have any questions regarding educational programs, or joining the Education and Professional Development team, please contact Jane at 920.779.9167 or bruvold@sbcglobal.net.



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2016 Robert H. Botts Healthcare Engineering Pioneer Award

Nominations Deadline is June 30, 2016

The WHEA Robert H. Botts Healthcare Engineering Pioneer Award is presented annually by the state board in order to provide additional recognition to WHEA members who demonstrate significant levels of achievement in, or make significant contributions to the various disciplines within the field of health care facilities management. This award is presented to a candidate who has been nominated by one or more of his/her peers, evaluated by the elected state board members by comparing all nominations received against a criteria-based scoring grid, and subsequently determining a recipient by a simple majority vote.

WHEA members who wish to nominate someone for this award should submit nomination papers prior to June 30th, 2016 so the board can evaluate all the

nominations at the August board meeting and be able to present the award at the 2016 Annual Banquet & Awards Program.

A more detailed description of the award concept, its purpose, the qualifications of candidates and an outline of the nomination and selection process is included in the following 2 pages of this newsletter. Please consider placing the name of one of your peers in nomination for the Pioneer Award. There is no shortage of very worthy candidates within our ranks. Please address any questions about the award, the nomination process, or any other concerns you may have to the WHEA Members Services Committee chair, Roger Elliott, 715.563.2069, rwelae@charter.net or WHEA President, Marc Teubert, 920.369.8334, marc.teubert@gmail.com.

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Chapter Leaders

It's Time To Determine the Winner of your FREE 2016 ASHE Membership!

Every year the WHEA board of directors provides a FREE ASHE MEMBERSHIP to each chapter. These free memberships are announced by the Member Services Committee during the annual meeting at the annual conference. Each chapter needs to determine who their individual FREE ASHE MEMBERSHIP winner will be for the next calendar year.

It is very important for chapter leaders to understand the purpose of the ASHE membership scholarships and who is eligible to receive them. These memberships should not be provided to anyone who is or has been an ASHE member in the past! The concept behind providing these memberships is to promote ASHE membership from within the ranks of those who for whatever reason have not been able to secure membership. For further clarification on the rules governing free membership scholarships from ASHE, please contact Roger Elliott at 715.563.2069, rwelae@charter.net.

Because many chapters suspend meeting activities for the summer, it's easy to forget when you start up again in the fall that we need the name of the FREE ASHE MEMBERSHIP winner from each chapter prior to the Annual Conference. Several chapters hold elections for officers in the spring, and we suggest that this is also an excellent time to select the ASHE free membership nominee, as well. So, whatever method your chapter chooses to determine your recipient, please make sure that he/she is identified prior ASAP, but no later than the 2nd week of September!

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Employment Opportunities

Are you looking for a change -- an opportunity to advance your career?

Check out the following pages for employment opportunities available for healthcare facilities professionals.

Beloit Health System

Life Safety Coordinator

At Beloit Health System, you'll find the facilities and medical technology of a large medical center, coupled with the warmth & personal service of a community health system. We're known for our friendly culture, focus on our patients, & for the exceptional career opportunities that we offer.

Reporting to the Director of Facilities, you will assist in new construction projects; develop Interim Life Safety Measures (ILSM); conduct regular compliance reviews to verify eSOC is on schedule & within budget; develop Safety Management Plans & conduct annual evaluations of the effectiveness; ensure compliance with all regulatory standards including Federal, State, local AHJ's & The Joint Commission. You will Chair the Environment of Care Committee, serve on the Construction Committee, Patient Safety Committee, & prepare reports for reporting to the Quality Management Committee. Requirements:

- Bachelor's Degree in related field.
- Certification in the Safety field i.e. Associated Safety Professional (ASP), Certified Safety Professional (CSP), Certified Healthcare Safety Professional (CHSP), Certified Industrial Hygienist (CIH), or Certified Hazardous Materials Manager (CHMM)) is preferred.
- Minimum of 5 years technical/management experience in the safety or environmental field with in-depth knowledge of federal and state safety/healthcare regulations.
- Knowledge of federal state life safety, occupational safety, environmental & emergency response regulations & reporting requirements.
- Knowledge of JCAHO, NFPA (101, 72 & 25), OSHA & ANSI standards relating to construction & more specifically hospital safety and security including life safety, occupational safety, infectious waste/hazardous materials.

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Employment Opportunities (continued)

Beeler Construction, Inc.

Project Manager/Estimator/Expeditor
MEDICAL EXPERIENCED PREFERRED

Beeler Construction, Inc., Menomonee Falls, WI

Beeler Construction since 1986...serving the construction industry since 1959...completing projects in the Retail, Medical, Industrial, Religious, Educational, Manufacturing industries along with Commercial projects ranging from small maintenance, interior build outs and renovations to \$10million ground up projects...We treat our employees the same as our sub-contractors and customers to result in a win-win situation for all team members involved...resulting in a long standing, repeat customer base and very low employee turnover.

We invite you to join our "team"...we are looking for a Superintendent / Project Manager / Estimator / Expeditor for the Greater Milwaukee Area working with our valued Medical Facility Customer, in the field and in our office. MEDICAL CONSTRUCTION EXPERIENCE preferred.

Experience: Minimum of 5 years Superintendent / Project Management / Smaller Project Estimating experience specifically in Commercial Construction (MEDICAL ENVIRONMENT PREFERRED) thru construction close out / punch list completion. Knowledge of Sage Contractor (or other Construction PM Software beneficial), AutoCAD, Microsoft Excel, Word, Project preferred. Knowledge of using technology (Ipads, Smartphones, Computer Automated Software Applications) is favorable.

Responsibilities: Requirements include, but not limited to:

- Good Communication Skills for Customer, Subcontractor, Fellow Employee Relations
- Generating Estimates for potential projects, coordinating Materials, Manpower and Subcontractors
- Developing Cost Models for smaller projects on site needing quick turn around
- Understanding Construction Methods including Management of Materials, ManPower and Sub-Contractors, Familiarity with Medical/Hospital Standards and Codes, AutoCAD proficient
- Maintaining relationships/work flow with Sub-Contractors and Material Suppliers
- Value Engineering Analysis
- Good Problem Solving Skills
- Organizing all Documentation from Bid to Completion Phases
- Proficient in using Microsoft Project (or similar), Microsoft Office (Word, Excel, Outlook, Powerpoint), Bluebeam (or similar blueprint pdf editing software/application) and Soonr (like Dropbox to upload files remotely)
- Disciplined Work Ethic
- Flexibility in assisting others beyond Estimating/Project Management responsibilities
- Member or willing to become a member of WHEA and/or ASHE
- Ability / Familiar with completing construction in highly sensitive Medical Environment / Occupied Patient Care Areas

Education: Successful candidate having sufficient work related experience in Construction Management. A BS or MS in Construction Management or Equivalent favorable.

Excellent Compensation Package: Family Health Insurance (Medical, Dental and Eye), Profit Sharing Plan (after meeting eligibility), 401k plan, Continuous Training (we pay for Class and Materials, Employee donates time) or Standard Union Benefits.

In interested please contact Kim Peterson at: kpeterson@beelerconstruction.com

Employment Opportunities (continued)

ProHealth Care - Waukesha County

Building Automated Systems Engineer (33561)

Choose ProHealth Care

ProHealth Care has been the health care leader in Waukesha County and surrounding areas for the past century, providing outstanding care across a full spectrum of services. The people of ProHealth Care strive to continuously improve the health and well-being of the community by combining skill, compassion and innovation. The ProHealth family includes Waukesha Memorial Hospital, Oconomowoc Memorial Hospital, the Rehabilitation Hospital of Wisconsin, ProHealth Medical Group clinics, AngelsGrace Hospice, ProHealth Home Care & Hospice, West Wood Health & Fitness Center and Regency Senior Communities. Learn more at ProHealthCare.org

Full Time with Benefits

Hours: 7:00 am - 3:30 pm; nights and weekends minimal, as needed

Design, implement and maintain Engineering related process controls in order to leverage technological efficiencies and energy related savings while maintaining compliance. Collaborate with Engineering and infrastructure colleagues in order to support internal project related requests. Assist in troubleshooting of mechanical and electrical equipment. Acts as the systems integrator for all projects related to Building controls systems.

QUALIFICATIONS:

1. Bachelors Degree in Electrical or Mechanical Engineering; or related field; OR an equivalent combination of education and experience required.
2. Minimum 5 years related electrical / mechanical and system controls design / development experience preferred.
3. Minimum 5 years in management and administration of varied Building Automation Systems such as: Siemens, Johnson Controls, Delta, Honeywell, Tridium and refrigeration controls preferred.
4. Skills in building automation systems (BAS), network management, control logic, programming, graphics, and wiring installation required.
5. Experience with communication technologies and operating system technologies preferred.
6. Strong project management skills.
7. Effective verbal and written communication skills.
8. Must maintain a valid driver's license.

ProHealth Care, one of the largest employers in Waukesha County, offers work that is challenging and rewarding. The organization is dedicated to providing the highest quality service to our patients and their families and treats each individual with respect – the way they should be treated. We have high expectations for those who join our team of nearly 5,000 employees. In return, we offer exceptional career opportunities in a dynamic, health care system where the contributions of every team member are valued.

For complete details and to apply please click on the following link, then click "Search and Apply for Job Opportunities" and search by the position title or Requisition #:

<http://www.prohealthcare.org/careers.aspx>

Direct URL link to posting to Apply Online:

<https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=33561&company=ProHealth&username=>

Waukesha County: ProHealth Care is located in Waukesha County (pop. 380,985) part of beautiful Southeastern Wisconsin. Waukesha can be found 15 miles west of exciting downtown Milwaukee, 60 miles east of Madison, 100 miles south of Green Bay and 100 miles northwest of Chicago, and hosts a variety of recreation opportunities combined with an array of cultural and sporting events.

ProHealth Care is an equal opportunity employer and is committed to an inclusive work environment and values the perspectives of our people. We maintain a drug-free workplace and perform pre-employment substance abuse testing. EOE-Minorities/Females/Disabled/Vets.