

Wisconsin Healthcare Engineering Association

Newsletter

June 2017

Volume 27

2nd Quarter

Inside this issue:

Thank You WHEA Sponsors!	2
Calendar of Events	3
Addendum & Errata	4
Chapter VI News	5
Chapter I Report	5
Chapter V Message	6
New Member Web Access	6
Code Critical	7
Chapter II News	8 - 9
Conference Committee Update	10 - 11
Tech Exhibit Registration Open	12
MECH News	13
Education & Professional Development	14
2017 Webinar Subscription	14
Chapter III Report	15
Pioneer Award Nominations	16 - 18
Free ASHE Memberships	19
CMS Memorandum	20-22
Employment Opportunities	23



Harley Herold
WHEA President

President's Message

Hello, I hope everyone is enjoying the summer. Vacation trips with boat rides, camping, kayaking, and hiking are the focus for the season. Chapter banquets have been taking place marking the end of the season for the chapters until the fall. I went to the Chapter I banquet, it was so nice to see almost 150 people enjoying the chapter's celebration.

The season does not end all work that happens to prepare for the fall. Our conference committee keeps working to prepare for this fall's event. The code committee keeps preparing for educational classes. The education committee works hard to keep the webinars streaming to our work place each month. I want everyone to thank all people who continue to work hard to make WHEA flow smoothly throughout the vacation season.

At the last state board meeting it was requested to get the communication committee started. This will be a team working on the best method of communication for chapter meetings and distant members. Communication for chapters' education that people across the state could attend. The team will come up with recommendations for the state board to review so that a standard can be created for the entire state. Anyone interested in joining this team from each chapter forward your contact information to me at my home email and I will keep you posted. Studebaker.truck55@gmail.com

Lastly I would like to thank the state board they have been doing a great job. I thank them for all the hard work they have been doing.

I hope everyone has the greatest summer with your families.



Thank You to Our 2017 Sponsors.

Your Support of WHEA Is Greatly Appreciated!

PLATINUM SPONSORS

The Boldt Company

CG Schmidt

Focus on Energy

JP Cullen

Miron Construction

Pieper Power

GOLD SPONSORS

AMS Steam Products, LLC

Architectural Design Group, LLC

August Winter & Sons, Inc.

Balestrieri Environmental & Development, Inc.

Bradley Corporation

CEC (Communications Engineering Company)

Fremont Water Solutions

HGA Architects and Engineers

Hilti North America

Hoffman Planning Design & Construction, Inc.

J.F. Ahern Co.

JH Findorff & Son

Johnson Controls

Kahler Slater

Kraemer Brothers

Mavo Systems, Inc.

McCotter Energy Systems

Mortenson Construction

PBBS Equipment Corporation

Riley Construction

Rinderle Door Co.

Ring & Du Chateau

RTM Engineering Consultants

Somerville Architects and Engineers

Total Water Treatment Systems

Tremco Roofing & Building Maintenance

Tweet/Garot Mechanical, Inc.

Zimmerman Architectural Studios, Inc.

SILVER SPONSORS

Badger Balancing, LLC

Bartingale Mechanical, Inc.

Beeler Construction, Inc.

BELFOR Property Restoration

Berghammer Construction

Complete Control, Inc.

EAPC Architects Engineers

Eppstein Uhen Architects

ERDMAN

Flad Architects

Fowler & Hammer, Inc.

Furlong Industrial Systems, Inc.

General Heating and Air Conditioning

GRAEF

Grainger

Groth Design Group

Grumman/Butkus Associates

Henneman Engineering, Inc.

Hooper Construction

IMEG Corp. (formerly KJWW)

JSD Professional Services, Inc.

Knutson Construction

Kraus-Anderson Construction Co.

KRS Inc.

Macco's Commercial Interiors, Inc.

Market & Johnson

NEI Electric

Pearson Engineering, LLC

Plunkett Raysich Architects, LLP

Purely Med Gas, Inc.

R.A. Smith National

The Samuels Group

Samuels Group | Environments

Staff Electric Co., Inc.

Techline America

Trane

Uihlein Electric Inc.

V&F Roof Consulting & Services

Wold Architects and Engineers

2017 WHEA CALENDAR

Thu Jul 13	Lunch & Learn Series Webinar
Fri Jul 28	Conference Committee Meeting <i>9 am - Radisson La Crosse</i>
Fri Aug 4	Chapter II Golf Outing
Fri Aug 4	Education Committee <i>9 am - Conference Call</i>
Tue Aug 8	Code Committee Meeting <i>1 pm - Glacier Canyon Conference Center, WI Dells</i>
Thu Aug 10	Lunch & Learn Series Webinar
Fri Aug 11	Board Meeting <i>9 am - Glacier Canyon, WI Dells</i>
Fri Aug 11	Member Services <i>1 pm - Glacier Canyon, WI Dells</i>
Tue Aug 15	Chapter IV Meeting
Wed Sep 6	FireStop Education Program - <i>Kalahari Resort, Wisconsin Dells</i>
Thu Sep 14	Lunch & Learn Series Webinar
Tue Sep 19	Conference Committee Meeting <i>10 am</i>
Sep 19 - 23	WHEA Annual Conference - <i>La Crosse Center</i>
Wed Sep 20	WHEA Technical Exhibit <i>9:30 am - La Crosse Center</i>
Thu Sep 21	WHEA Annual Conference - <i>La Crosse Center</i>
Thu Sep 21	Chapter III Meeting (at the conference)
Thu Sep 21	Chapter IV Meeting (at the conference)
Thu Sep 21	Chapter V Meeting (at the conference)
Fri Oct 6	Education Committee Meeting <i>9 am - Kalahari Resort WI Dells / Guava Rm</i>
Thu Oct 12	Lunch & Learn Series Webinar
Fri Oct 13	Newsletter Article Deadline - <i>Glacier Canyon, WI Dells</i>
Fri Oct 20	Conference Committee Conference Call <i>9 am</i>
Wed Oct 25	Healthcare Construction Certificate Program - <i>Madison</i>
Tue Oct 31	Newsletter Mailing Deadline

2017 Annual Directory Addendum & Errata



*Roger Elliott
Member Services
Committee Chair*

The 2017 Annual directories were printed on April 28th and mailed in early May. After members began receiving their directories it was brought to our attention that there were some errors that slipped by the Member Services committee during our draft review process. We extend considerable time and effort to ensure that every edition is current and correct in every way possible, but unfortunately, try as we may, a grem-lin or two sometimes seem to creep in. The following issues were identified and are being brought to your attention here so that you will have the most correct information possible.

On page 7, the cover credits page, and also in the margins of the photo on the cover, the photo of the Froedtert & the Medical College of Wisconsin Center for Advanced Care was inadvertently credited to C & N Photography. The correct copy should state the photo is "Used by permission of Steinkamp Photography.

On page 93, under the masthead of the Chapter III roster, Vice President Chris Dahlby's name was mistakenly listed as Chris Dahlke.

On page 98, under Chapter III Retired/Life/Honorary Members the name of Ed Cosner was completely deleted. His complete demographic data should be:

Ed Cosner
1101 Saunders Road – Apt 6
Kaukauna, WI 54130
920.710.0789
nightstalkerh6@gmail.com
Retired
2002

On Page 110, under Samuel F. Mannhardt, his phone number was mistakenly omitted. Please note that it should be shown as 715.215.1216.

The 2017 Annual Directory .pdf file is posted to the website, with all of the errata corrected. Since 2010 every annual directory has been archived in the Members Only site under ANNUAL DIRECTORY ARCHIVE. Those of you who wish to make your copy of the directory completely accurate can download, cut and paste the corrected information to your hard copy. A limited number of directories were reprinted and one of them provided to Steinkamp Photography.

Once again, our sincere apology for the errors. If you note any other discrepancies please bring them to my attention at your earliest convenience.

"In warm weather our old system would cycle constantly. Now, with outdoor temperatures near 100 degrees, our 700HP boilers don't cycle. The greatest benefit to the hospital is that the boilers run with very low excess air and our steam pressure doesn't deviate from the setpoint."

Ron Piotrowski
Plant Operations

"Our annual savings are \$21,000 over the original estimate. The project has been a huge success. We couldn't be happier with the savings and performance."

Dave Arnold
Facilities Manager

"As a result of the improved combustion and high turndown capabilities of the Riello Burner, we have dramatically reduced our fuel usage."

Jeff Vandenberg
Mechanical Services Crew Leader

For full Case Studies log onto
McCotterEnergy.com

MCCOTTER ENERGY SYSTEMS
Smart Energy. Reliable Efficiency.
SERVING THE HEALTHCARE INDUSTRY SINCE 1956

904 EAST PEARSON STREET • MILWAUKEE, WI 53202
414-276-HVAC • 800-950-HVAC • FAX 414-276-4809
MCCOTTERENERGY.COM

focus on energy
The power is within you.



Chapter VI News

*Chris Patraw
Chapter President*

The last Charter VI meeting was held on September 16th at La Crosse Building Exchange where we had a great turn out. We voted on six new members that were all approved.

Wade Rudolph, member of the Code Committee, reviewed the new code changes to the NFPA-99-2012. The Chapter discussed the upcoming WHEA State Conference. A free ASHE membership was given to Steve Logging by the Chapter.

The Chapter VI education session was presented by Bob Kroening. He spoke about how the CMS adoption of the NFPA-99-2012 affects health care facilities maintenance staff.

Our next education session in November is on Health Construction ILSMs and ICRAs – Overview of Components.

The next meeting is scheduled for November 1st at 12:00 p.m. at the La Crosse Building Exchange .

Chapter I Report



*Isaac Larson
Chapter President*

Happy Summer from Southeast Wisconsin!!

My name is Isaac Larson and I am the current WHEA Chapter I President. I am the manager of Facility Planning & Development at Froedtert & the Medical College of Wisconsin and have been an active member of WHEA for many years. I'm very proud to be the current active president, and with the strong support of our board members and chapter members, Chapter 1 is continuing to do great things!

Chapter I officially meets once a month for our sessions (with the exception of July & August). Each month the meeting is held at a different location and is accompanied by many great educational sessions. Sponsorship and presentation at these sessions is in high demand, in fact we are already filling up for the 2017-2018 Chapter 1 season!

Some of the educational opportunities on the list for this year included; Life Safety Code updates, Technical College presentation from WCTC, Water Standards for Healthcare, Indoor Air Quality for Healthcare, Medical Gas Specifications for Healthcare, Integrat-

ed Project Delivery methodologies, Building Automation for Healthcare and Fire Stopping within Healthcare Rated Walls.

As mentioned above, we have a very strong Chapter I Board this year. Additionally, we are fortunate to have standing committee leaders that continue to fill our chapter with knowledge and essentially real-time updates.

Lastly, one of my greatest beliefs is that networking and relaxing conversation among chapter members and friends goes along way. We really try and keep our meetings and social gatherings as comfortable as possible, such that all can feel welcome. With that, there are also three Chapter 1 events throughout the year to promote friendship and networking among new and old members. Those events include; the fall Golf Outing, the mid-winter Holiday Gathering and the late-spring / early-summer Annual Banquet. Our Annual Banquet this year is scheduled for the evening of June 15th at the Weissgerber's Golden Mast on Okauchee Lake.

Thanks for taking the time to read this update. I'm hopeful that the summer brings you much peace, relaxation and family time!



GROTH
DESIGN GROUP
ARCHITECTS

Healthcare Facilities
Cedarburg, Wisconsin
262.377.8001
www.gdg-architects.com

Chapter V Message



*John Mollner
Chapter President*

I was just 17 years old when the lead engineer at the nursing home told me that the steam absorption chiller worked to create cold water by using steam. At the time, this kind of information was just too much for a long haired senior in high school to believe. Even though I was a science guy, there was simply no way 15 psi steam could be converted into 38 degree water.

I asked if I could read the operating manual to see just how this miracle happened. "Of course", the lead engineer told me. But I had to do it on my time and I could not take the operating manual home.

Late that evening, I destroyed a small forest by making copies of the manual on the office copier. That way, I could read it on my time, but still take the time I needed to understand just how the miracle of brine refrigeration worked. It may have been the point in my early career where I knew I would have a fall back if my six years of college becoming a Meteorologist didn't work out.

Here I am some 50 years later in healthcare facility management and I am still amazed that steam can cool a building. Although I am not a meteorologist, I do play one at home during severe weather. Just ask my wife. She is the one yelling at me to get back inside right now!

Isn't that how education tends to work? I believe we all have a drive to become more educated in what we know and enjoy, but the challenge is to get the time to make it happen.

I knew an organizational learning manager who once suggested I stop using the word "training" when I actually meant "educate". When I asked her what she considered the difference, she said "John, you train a dog to jump through a hoop. You educate a person on how to get the dog to do it". Education provides the background and the hopeful outcomes to a final product and not just the steps to push a dog through a hoop.

WHEA has many examples of education vs. training. In our mission of "providing quality education; advocacy and outreach within our healthcare community", I immediately see the definition made clear. Our mission does not state "train". Do you ever feel after attending a WHEA education event that you were only just trained. I always walk away with a thorough understanding of the issue, its historical implications and why we need the information we are given. That is "education"!

Speaking of education, I am particularly proud of Chapter V as it held another annual mechanic's training program in late April. This great event is typically hosted at one of the chapter's larger facilities, in this case the Mayo Luther campus in Eau Claire. Over 70 members and their maintenance support staff attended this year. An all day workshop on the inspection and repair of fire doors was held by "Fire Door Solutions". Each attendee received a certificate of completion that meets the current requirements for the new NFPA language around fire door annual inspections. Not only is this event an excellent source of education for our members and staff, it gives attendees a look at topics WHEA discusses at its business meetings and hopefully wets the appetite for more facility staff to see the value of a WHEA membership.

Last month, the membership met at Western Wisconsin Health in Baldwin. Trent and Robb hosted a meeting, tour and explanation of the geothermal ground water heating and cooling system that has yielded incredible utility cost reductions for their organization. We all enjoy seeing a brand new facility within the chapter, but also take comfort in the fact there are always some "bugs" to work out of even brand new construction.

Enjoy the summer, fellow WHEA members!

Are You A New WHEA Member ?

Or Current Member Without

Members Only Website Access?

Email Jane at info@whea.com with what you would like for a password and she will set you up with members only access.

It's fast and easy.

If you do have access, take a minute to go into the database and doublecheck your listing. Send Jane any edits.

Code Critical

Codes & Standards Committee



Jeff Eckstein
Co-Chair



David Soens
Co-Chair

WHEA Members Help Improve Codes at NFPA Meeting

Approximately 500 NFPA members were in attendance to vote on code proposals and thankfully a positive response was received by the healthcare community; nearly 130 were healthcare affiliated for the important meetings held June 4-7, 2017 in Boston MA. Four of these representatives were WHEA members (2 full and 2 associate members) and each actively participated in the voting session. Approximately 60 proposals were identified by the NFPA Health Care Section and the majority passed to positively influence code changes.

ASHE helped organize the national effort due to the significance of the 2018 edition of NFPA 101 Life Safety Code and corresponding NFPA 99 Health Care Code. Granted these codes are not adopted currently, but as the past has proven true, future codes do impact healthcare, so it's in everyone's best interest to advocate and get involved in a positive manner. Future codes have also been acknowledged as a means for clarification or a resource for equivalency request to a current code.

2018 edition NFPA 101 Life Safety Code highlights:

- ~ Smoke Compartment: Increased flexibility due to size increase from 22,500 to 40,000 sq ft.
- ~ Integrated Testing: Removed extensive scoping requirement pending further research.
- ~ Classroom Locking: One-hand motion requirement remains in effect for both new and existing.

2018 edition NFPA 99 Health Care Code highlights:

- ~ Hypobaric: Fabric and material fire resistance consistent with building codes.
- ~ Fire Alarm: Risk assessment remains in NFPA 72 for mass notification systems.
- ~ Fire Extinguishers: Maintain flexibility for fire extinguisher use in healthcare facilities.

(Continued on page 9)

Asbestos/Lead/Mold Abatement
Air Duct Sealing
Concrete/Terrazzo Polishing
Concrete Sawing
Epoxy/Terrazzo Flooring
Floor Preparation/Removal
HVAC Cleaning and Decontamination
Interior Demolition
Interior Protection
Mechanical Insulation
Scaffolding Services
Specialty Cleaning
Water, Fire and Storm Restoration

SIX OFFICES LOCATED IN MINNESOTA, WISCONSIN, AND NORTH DAKOTA

FOR MORE INFORMATION, OR A FREE SITE EVALUATION, CONTACT KAREN NORDENSTROM
knordenstrom@mavo.com
or 763.788.7713

MAVO SYSTEMS®

PROVEN PAST. FOCUSED FUTURE.
Environmental and Specialty Contracting Services
1.888.788.4378 www.mavo.com

WE TAKE ALL THE HEAT

PBBS is your single-source Cleaver-Brooks provider for any boiler room needs. We're ready to make your life easier--throughout the life of your boiler.

Ready to upgrade that ancient boiler? The experts at PBBS are on your side. We'll assist in engineering your boiler room to meet exact specifications, properly size Cleaver-Brooks equipment, and help you choose a qualified contractor for installation. After PBBS commissions the boiler to maximize efficiency, we'll provide parts, service, and repairs for the life of your equipment.

PBBS
EQUIPMENT CORPORATION

CleaverBrooks

Your source for everything Cleaver-Brooks.
Contact PBBS today at 800.236.9620.

pbbs.com

Milwaukee | Madison | Green Bay | Twin Cities | Stevens Point | Fargo

Code Alert *(continued)*

NFPA also provided a Conference with numerous educational seminars provided by over 250 presenters for approximately 5000 general attendees. The educational tracks are based on 7 primary roles: Building & Life Safety, Industrial, Electrical, Fire Protection, Emergency Responder, Public Education, and Wild Land Fire. Approximately 20 specific educational seminars were healthcare specific.

NFPA dovetailed a vendor Exposition within the Conference that covered approximately 260,000 sq ft of area. Hand's-on displays of fire pumps, valves, and fire doors were available for attendee's to get up close & personal with equipment common to their everyday lives.

We wish to extend a thank you to the WHEA Board for approving the direct participation of Mark Herbert, John McGinnis, Jon Cechvala, and David Soens at this national event. Wisconsin was well represented as WHEA continues to demonstrate a positive commitment to improving our profession.

Chapter II Report



*Bryant Stempski
Chapter President*

Attendance has been on the rise with our April meeting having almost 50 and the Annual Banquet having over 50 attendees. Thanks you so much to Matt Georgeson for the meeting planning and to Craig Carlson for the preparations and getting the word out. Also, special thanks to John Pohlmann for tracking our financials and help with the banquet.

At the Chapter II Annual May meeting, the '17/'18 officers were elected. Joining as Secretary will be Jenny Nelson a Full Member with SSM Health. Matt, Craig, Jenny, John and myself will be installed as President, VP, Secretary, Treasurer and Past President respectively this coming September at the State Association's Annual Meeting. Thank you to Jenny for your interest and engagement with WHEA over the past years and we looking forward to your leadership as an officer.

Did you know?? WHEA at the state level has established two new committees. One, the Energy-to-Care Committee is on a mission to provide leadership to help optimize resource utilization through education and awareness with collaborative partners. The other committee, the Communications Committee is a bit more green and is just getting some legs. If you have interest in participating and/or being a Chapter 2 liaison please let me know. You can reach me at bryant.stempski@graef-usa.com

You can also still join the Chapter II Facebook Group if you haven't already done so. We will continue to build on the success of using the group to share meeting info and other relevant information. Thanks to those you have begun to use it to solicit your colleagues for feedback.

Fri Aug 4 Chapter II Golf Outing – Lake Windsor CC, Windsor, WI

Thu Sep 21 Chapter II Meeting – La Crosse Center

Thu Nov 2 Chapter II Meeting – Location TBD

In closing, I look forward to seeing you in August and September and enjoy your summer!!

GOLF OUTING ANNOUNCEMENT

All chapters are invited to participate.

We have had some really prodigious educational opportunities and meetings so far but are you ready for summer? And ready to play golf, August 4? Bring a colleague, a guest or both for some socializing and fun at the Chapter II Annual Golf Outing. Please contact Jim Procknow at james.c.procknow@jci.com for more information.

Celebrating
125 years of tradition

Proud to be a WHEA gold sponsor.
800.236.2370 // www.hoffman.net

Hoffman

Planning, Design & Construction, Inc.

CHAPTER II ANNUAL GOLF OUTING

DATE: Friday, August 4, 2017 In case of rain – rain checks will be handed out for golf.

LOCATION: Lake Windsor Country Club
4628 Golf Road, Windsor, WI 53598
608-846-4711

TIME: 8:00 – 8:50 AM - Check-in/Registration
9:00 AM (SHOTGUN START) – Golf 18 holes – **SCRAMBLE EVENT**
2:00 PM Burger and Brat lunch

COST: \$62.00 –Golf and lunch (includes cart). Range balls available for purchase.

REGISTER BY July 27, 2017

PRE REGISTRATION IS REQUIRED SO TEAMS CAN BE SET PRIOR TO DAY OF EVENT

RSVP by returning this completed form to Jim at james.c.procknow@jci.com by July 27st.

PAYMENT METHOD; PAY THE GOLF COURSE THE DAY OF THE EVENT AT CHECK IN TIME. PAY BY CASH, CHECK OR CREDIT CARD. No shows may be billed for lunch if we get billed.

Golfers x \$62.00 each (golf and lunch):

1. Name:
2. Name:
3. Name:
4. Name:

NOTE: We will make arrangements for team pairing if needed.

Call/email Jim with any questions james.c.procknow@jci.com or 608-335-2996.

New this year - Event Sponsors wanted:

If you would like to sponsor a hole, hold an event/contest or provide a raffle prize please email your idea!

Some ideas include:

- Putting Contest or similar event sponsor (contest at practice green before golf starts, koozies/balls/tees in carts, etc)
- Watering Hole sponsor (Beverage tickets after golf). Raffle Prize Sponsors
- Hole sponsors (Ideas: hole in one, betting hole, casino hole, bucket chip in, marshmallow long drive, beat the pro, ???).
 - Please bring any tables, company signs (drop at course 3 days before event), person to be at hole/contest, etc.
- The sooner you sign up as a hole sponsor, contest sponsor, Water Hole sponsor, major raffle prize donator the sooner your name will be in the golf invite! Email in your company logo!

Derek Marshall at **Prairie Professional Services LLC** is sponsoring a Hole in One contest to win a Harley Davidson!

Jim Procknow at **Johnson Controls** is sponsoring a betting hole on a par 3 with great odds for hitting it in the circle!

Trenton Smith at **McKinstry** is our Watering Hole Sponsor and will have drink tickets after the round!

Jeannie Cullen Schultz at **JP Cullen** is sponsoring something amazing to be announced at event!

Bryant Stempski at **GRāEF** is sponsoring a Golf Pong contest with several great prizes!

Terri Matley at **JMB** is sponsoring a hole on a par 3 for the golfer closest to the pin!

Anthony Heller at **Energy Performance Lighting** is sponsoring something amazing to be announced at event!

Greg Jarosz at **Ahern** is sponsoring a hole with a bean bag toss for great prizes!



Conference Committee Update



Mike Blackwood
Committee Co-Chair

The Next Generation at the WHEA Annual Conference

Planning for the 2017 WHEA Annual Conference is close to complete with only a few details to finalize. Register today at www.whea.com to get in on the early bird discounted rate.

The agenda is almost finished and filled with important topics you can't afford to miss! Every day has something for everyone from our emerging leaders and innovators, to our most experienced industry pioneers. Tuesday has an update from Joint Commission. Wednesday is our highly regarded Technical Exhibit and Code Committee update on hot topics and issues. Thursday brings us another engagement from the John Foley Group. Finally, Friday closes with preparing for fire door inspections.

Derek Marshall
Committee Co-Chair

Our President's term has focused on celebrating and encouraging our friendships and relationships built between all of our members. This year's Annual Conference will build on that message throughout the week's events and programs.

From all of us on the Annual Conference Committee, we hope you can join us September 19-22, 2017 on the mighty Mississippi River in La Crosse for our 52nd Annual Conference.

MEET THE NEW JOHNSON CONTROLS.



Take advantage of more comprehensive products, technologies and services that help make your healthcare facility increasingly smart, safe and sustainable.



www.johnsoncontrols.com

Contact your
Johnson Controls
Wisconsin branches

Appleton..... 866.854.4713
Madison..... 866.862.0458
Milwaukee..... 866.825.8865

HVAC equipment and controls | Building automation & integrated solutions
Security | Fire & hazard protection | Life safety & personal protection
Energy Storage | Service, repair & maintenance |
Performance contracting & financing solutions



763.225.5050
www.eapc.net



Architecture • Engineering • Industrial
Wind Energy • Interiors • Business Excellence



Grumman/Butkus Associates
Energy Efficiency Consultants and
Sustainable Design Engineers

G/BA is a nationally recognized full service MEP firm specializing in energy & resource consulting for large, energy-intensive facilities as well as mechanical, electrical, and plumbing design services. Our correlative services, including commissioning and retro-commissioning, energy and resource benchmarking, energy conservation studies, MEP infrastructure planning and upgrades, LEED consulting, and computerized building modeling, are aimed at improving and maintaining the performance & efficiency of systems throughout the lifetime of a building or facility.

Wauwatosa, WI Madison, WI
414.476.8980 608.278.1890
www.grummanbutkus.com



The Diamond Performance Framework and The Blue Angels/Top Gun Metaphor

There are specific events that can trigger some powerful emotions. Sport is one of them of course, but the Blue Angels performing in front of you can feel equally special. Or, remember the excitement you feel when watching "Top Gun" on the movie screen. The joy and awe in the eyes of those watching the Blue Angels across the San Francisco bay area illustrate these performances from an emotional point of view. We know a lot about these emotions at John Foley Inc and that is exactly why we feel it is important for us to share our thoughts with you. If the flying of the Blue Angels across the bay area is accompanied by intense emotions, we came to realize that these are above all inherent in everyday life. In fact, they are inherent in team performance. By replaying the Blue Angels or the Top Gun metaphor in your heart and in your mind, it is possible to raise the bar and reach these unsurpassed levels of high performance, that you thought was impossible. We are sharing below the key components of that metaphor.

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. What makes these steps reproducible and transferable is the emotional connection provided by the Glad To Be Here mindset.

- ~ The DPF involves a balance between mindset and process; The DPF is more than a process. It is grounded in the emotional connection of the Glad To Be Here mindset.
- ~ Every individual has a deeper purpose in life. When that purpose reaches levels of authenticity that stand beyond a selfish horizon, the leader or individual feels lifted to a higher sense of mission in life.
- ~ In the Diamond Performance® Framework, the purpose higher than self represents the organization's larger "*raison d'être*", that goes beyond the process.

We look forward to seeing you in La Crosse for your Annual Conference! We will be discussing some DPF mentoring strategies for the next generation of leaders on your teams.

In the meantime, you can continue to practice the DPF with daily quotes: <https://issuu.com/johnfoleyinc/docs/issuu360thoughts>





2017 WHEA Annual Conference Technical Exhibition

Wednesday, September 20, 2017

(Setup & Open House - Tuesday, September 19)

**The La Crosse Center
La Crosse, 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.

2017 Technical Exhibition Booth Registration Fee
\$700.00

Payment must be received by August 1 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

920.570.4081 • info@whea.com

*Thank you for your
continued support of WHEA!*

MECH News

provided by Duke Cook, WHEA Vice President

WHEA now has 2 members who are in place on the MECH boards. Mr. Michael McArdle, a Supervisor with Mayo Clinic Heath System Franciscan Healthcare in La Crosse is on the board, and one of his senior Mayo Clinic Heath System mechanics sits on the review panel.

Conversations at MECH have been ongoing , revolving around recertification of the mechanics and helping -- not hindering -- the efforts with educational requirements. They are working on getting training from WHEA webinars and educational offerings to meet the guidelines for MECH's requirements for the MECH recertification process. This will be an ongoing endeavor for us .

Many thanks to Mike and his staff for their time and efforts to help.



eua
elevate urban : architects

WE BELIEVE
Great Architecture is About
Elevating People's Potential

milwaukee : madison : des moines : eua.com



CONNECTING HEALTHCARE WITH CUSTOMIZED TECHNOLOGY SOLUTIONS

Single source provider with a variety of options to create the highest quality custom technology solutions for the healthcare industry.

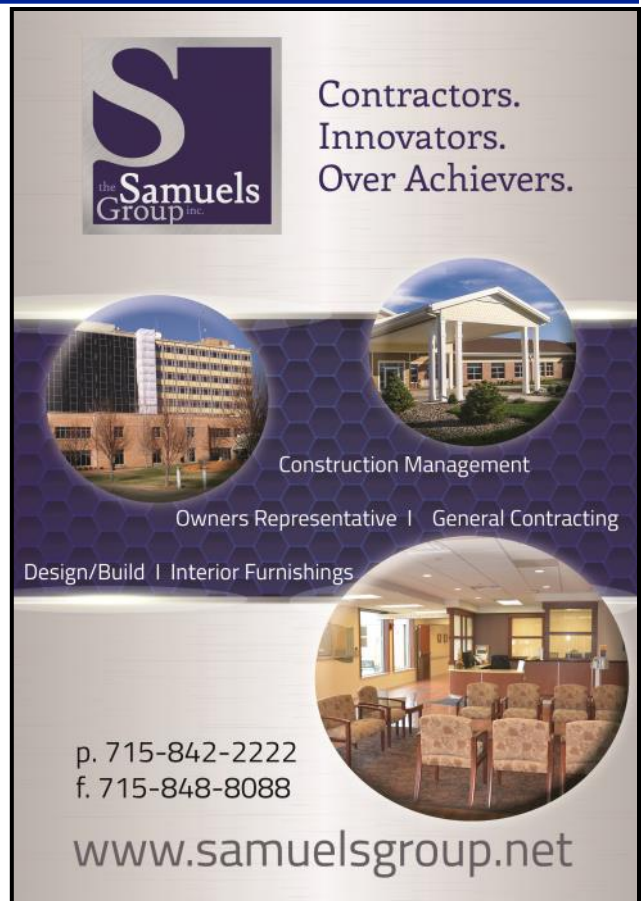
- Healthcare Flat Panel HDTV & Mounts
- Complete Solutions:
 - > AV
 - > Network
 - > CATV
 - > Nurse Call
 - > Security
 - > Electrical

We understand your needs and the importance of patient satisfaction. From hospital grade TV's and Security solutions to infectious control and network cabling ... you can count on Uihlein Electric for advanced solutions installed in a professional and timely manner.

Uihlein Electric - We bring advanced technology to Healthcare.

12660 W. Townsend Street
Brookfield, WI 53005
Tel 262.781.1260
Fax 262.781.9366
www.uihleinelectric.com

UIHLEIN ELECTRIC
Technology Solutions



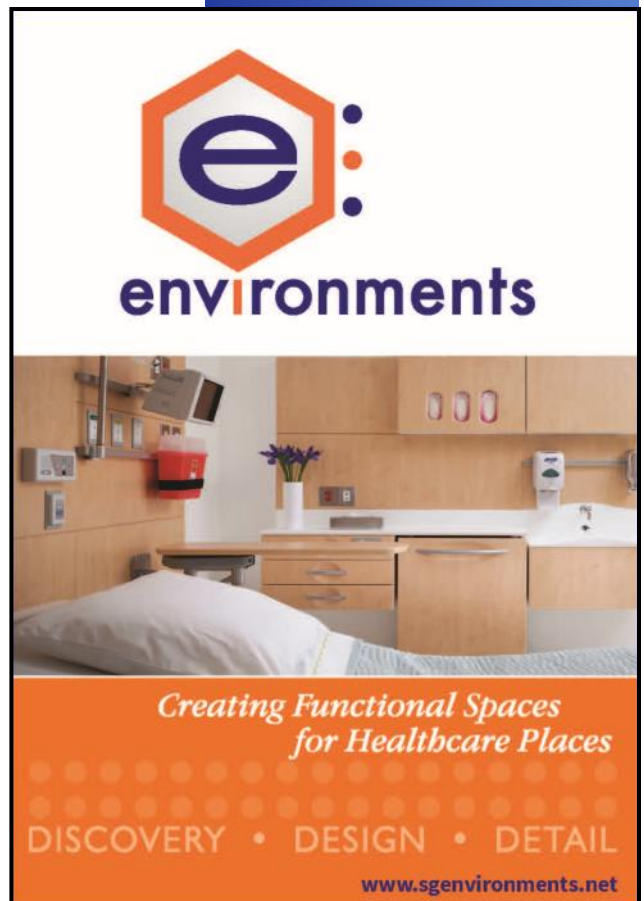
the Samuels Group Inc.

Contractors.
Innovators.
Over Achievers.

Construction Management
Owners Representative | General Contracting
Design/Build | Interior Furnishings

p. 715-842-2222
f. 715-848-8088

www.samuelsgroup.net



e
environments

Creating Functional Spaces
for Healthcare Places

DISCOVERY • DESIGN • DETAIL

www.sgenvironments.net

Education and Professional Development Committee (EPDC) Gets KUDOS from Sister Society in Michigan



*Jim Teunas
Co-Chair*

At a recent WHEA Board Meeting Jim Teunas, Co-Chair of the WHEA Education and Professional Development Committee (EPDC) read a brief letter from the President of MISHE. He was very complimentary in his recognition of the work of our EPDC and I thought it important to share that recognition with all of you in WHEA. Jim and Marc Teubert (EPDC Co-Chair) are doing great work on behalf of the entire membership and it's very gratifying to know that their work is being recognized well beyond our borders. Here is the basic text of the letter to Jim and Marc:

James and Marc,



*Marc Teubert
Co-Chair*

My name is Norbert (Norb) Birchmeier, Director of Facilities and Support Services at Hurley Medical Center in Flint, MI. I am also President-elect of MISHE (Michigan Society for Healthcare Engineers) and one of my responsibilities as President-elect is I act as the chair of the "Education Committee". For us, this has historically been in name only with little to no action. Thus my reason for contacting you.

After visiting every ASHE state chapter website I find your educational opportunities (webinars/presentations/resources) the most well-rounded and developed of all the chapters. Offering educational opportunities for our members has been a struggle at best for our chapter. Without educational opportunities, value as a member is obviously reduced. I would love to know how you go about developing and offering your monthly webinar series and assume

this is done chiefly through your vendor membership. I am very curious as to the process, from selection to production.

Any chance you could share your process with me or offer any suggestions as to the development of your education program? Any response via e-mail or phone conversation is certainly welcome.

*Norb Birchmeier, CHFM
Director of Facilities and Support Services*

Register Today for the 2017 WHEA Webinar Subscription Service

It is never too late to sign up for the yearly webinar subscription service. As a subscriber, you receive the recorded links to all the webinars; both past and future. These may be watched at anytime you wish. Go to the Education tab at www.whea.com and sign up today. You will receive the login information for the next scheduled webinar and the link to all the recorded webinars so that you will miss nothing! Cost is \$300 for WHEA members and \$500 for non-members. Go to www.whea.com under the Education tab for complete information.

July	Chapter 43 Rehab
Aug	Pest Control
Sept	NFPA 25
Oct	Safety / Security After Action Plan
Nov	Top 10 Citations Under New Codes
Dec	Code 124 - Egress Code Changes

Webinar topics are subject to change

KRAUS-ANDERSON®
608-838-5444 | www.krausanderson.com

Phone: 920.685.2300 • Fax: 920.685.5530

Badger Balancing LLC.

NEBB CERTIFIED

Air Balancing - Hydronic Balancing - System Surveys
Duct Pressure Testing - Commissioning

8688 County Road K • Omro, WI 54963
www.badgerbalancing.com

Chapter III Report



Greg Skaar
Chapter President

Chapter III met on April 20th at ThedaCare Regional Cancer Center. Education programs included "Sustainable Roof Design" by Tremco and "Building Automation" by Tweet Garot Mechanical. We also toured the new cancer center.

The next Chapter III meeting is scheduled for June 19th at the Aurora Medical Center in Two Rivers with an educational program from Ahern on "Pre-inspections Preparing for Chapter 25 inspections."

Chapter Membership:

Chapter III's total membership is 192 at the time of this report.

Chapter Finances:

Chapter III reports a cash balance of \$19,672.58 as of March 31, 2017.

Chapter III Goals:

Increase attendance at Chapter meetings through better promotion of Chapter events. Thirty two members attended our last meeting.

Increase educational opportunities for our Chapter members. We awarded education vouchers to 3 meeting attendees at our April meeting. One WHEA annual conference one HCC and one TBD. We are finalizing two NFPA 80 Fire Door Inspection programs with Fire Door Solutions which will be scheduled in July or August. We are also considering putting on a half day program related to changes in the 2012 LSC.

Schedule another summer social outing to build stronger relationships. The annual golf outing is scheduled for July 19th at Royal St Patrick's in Wrightstown. We are also considering another annual banquet.

Chapter Officers:

President, Greg Skaar

Vice President, Chris Dahlby

Officer at Large, Shane Raymaker

Secretary-Treasurer, Amy Cote'

The safety of your patients, staff and visitors is top priority.

Meet with the CEC team to discuss:

- Security Planning
- Creating Safe Environments
- 2012 Life Safety Code
- 24/7 Life Safety Monitoring and more...

1-800-377-0271
www.cecinfo.com

The Experience Matters

cec
communications engineering company

One total solution
that reduces your risk.

Ahern has performed work in **26** of Wisconsin's **30** largest hospitals.

HVAC | Plumbing | Fire Protection | Fabrication

AHERN
Building Comfort for Generations

in YouTube f
800.532.4376 | jfahern.com

2017 Robert H. Botts Healthcare Engineering Pioneer Award


Nominations Deadline is July 30, 2017


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 July 30th, 2017 so the board can evaluate all the nominations at the August board meeting and

be able to present the award at the 2017 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, Harley Herold, 608.592.8110, hherold@uwhealthrehabhospital.com.


CGSCHMIDT
 Creating Exceptional Facilities that Improve the Lives of Others




**Planning to build?
You have a choice.**

- Construction Management
- General Contracting
- Design-Build

CG Schmidt has spent the last 97 years helping our clients get the most value for their facility investment. We are large enough for the most complex projects, yet small enough to deliver personal, undivided attention.

Contact us today to learn more.



Copyright Richard Blinn

Columbia St. Mary's Hospital
Family Suites

Milwaukee
(414) 577-1177

Madison
(608) 255-1177

cgschmidt.com







Learn how we can help take costs out of your operation while helping you improve facility efficiency, patient experience and emergency readiness.

Get it. Got it. Good.™

Visit grainger.com/healthcare or contact your account manager.

GRAINGER.
IT'S ALL ABOUT THE WAY WE GET IT DONE.





Henneman Engineering Inc.
providing engineering services for 55 years

MEP Engineering
Information Technology
Central Heating, Cooling, and
Co-Gen Plants
Commissioning/Retro-Cx
Structural Engineering
Industrial Technology
Emergency Preparedness
Sustainable/Green Design

Madison: 608.833.7000 | Milwaukee: 262.901.0626 | Green Bay: 920.461.1040
toll free: 888.616.0216 | www.henneman.com
USGBC Member | ENERGY STAR® Partner

Other Locations Include:
Chicago, Champaign, Indianapolis and St. Louis

Wisconsin Healthcare Engineering Association

Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

The intent of this award is to annually recognize a member of WHEA who has made significant contributions through personal or professional initiatives to improve and promote health care facilities management or the health care industry, in keeping with the mission statement of the organization: "The Wisconsin healthcare Engineering Association serves the community by providing a safe and comfortable environment for health care through the application and practice of health care engineering developed through education, professional growth, and advocacy in codes and standards."

The AWARD:

Will be presented annually and consists of an engraved plaque displaying the WHEA logo, the recipients name and chapter, and the year awarded. Additionally, a letter recognizing the award with a brief synopsis of details of the recipient's accomplishments will be presented to both the recipient and his/her CEO/President.

Qualifications:

In order to be nominated for the WHEA Healthcare Engineering Pioneer award, the candidate must meet the following criteria:

- Must be a current member of the WHEA
- Must have held continuous membership for a minimum of three (3) years
- Must not be a current elected state board member or an elected board member during the previous calendar year.

Achievements & Contributions:

In order to be selected for the WHEA Healthcare Engineering Pioneer award, the successful candidate must have attained a significant level of achievement (as a professional working in the field of health care facilities management, or allied health care professions,) in one or more of the following areas:

- through achievement of significant operational efficiencies,
- through implementation or design of cost containment strategies,
- through significant innovation in facility design,
- through innovative facilities management practices,
- through innovative safety initiatives,
- through innovative technology initiatives,
- through innovations in construction management strategies,
- through participation in citizen advisor boards or other advocacy projects where personal facilities management expertise or applied engineering excellence:
 - significantly improved the overall quality of health care in the community(s) being served,
 - significantly improved accessibility to health care services,
 - significantly improved local, state, or national code compliance or code revisions, or
 - significantly improved levels of health care services to the community(s) served.

Selection Procedure:

1. Candidates must be nominated by another member of the WHEA, in writing, including:
 - A written narrative of not less than 250 words, describing the actions that you feel qualifies your nominee for the Healthcare Engineering Pioneer award.
 - Include one (1) additional letter of support if so desired (not required)
 - Attach other supporting documentation as needed to validate the accomplishments of the nominee.
2. Nomination papers must be submitted to the current state WHEA President for the previous calendar year, prior to June 30th of the current year.
3. The WHEA elected state board members will evaluate all submitted nomination papers, with the aid of a criteria-based scoring grid.
4. The selected recipient will be determined by a simple majority vote of the elected state board members.
5. The award will be presented to the selected recipient by the President of WHEA at the Annual Banquet or other appropriate event or venue prior to the end of the calendar year.

Wisconsin Healthcare Engineering Association

Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

Nomination Form

I nominate the following individual for the _____ WHEA Robert H. Botts
Healthcare Engineering Pioneer Award. Year

NAME: _____

TITLE: _____

ORGANIZATION: _____

FACILITY: _____

ADDRESS: _____

PHONE: () _____ EMAIL: _____

CITY: _____ STATE: _____ ZIP: _____

MANAGER/CEO/PRESIDENT: _____

PHONE: () _____ EMAIL: _____

NOMINATED BY:

NAME: _____

TITLE: _____

ORGANIZATION: _____

FACILITY: _____

ADDRESS: _____

PHONE: () _____ EMAIL: _____

CITY: _____ STATE: _____ ZIP: _____

ATTACHMENTS/INCLUSIONS: (Check all that apply.)

____ Nomination Narrative

____ One additional letter of support (Optional) Limit, one (1)

____ Support documentation: Published articles, Financial documentation, and other documents as needed to validate the accomplishments of the nominee.

Chapter Leaders! It's Time To Determine the Winner of your FREE 2017 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!

ERDMAN



ERDMAN is proud to be a sponsor of Wisconsin Healthcare Engineering Association
erdman.com | (866) 362.4577

LAC VIEUX DESERT HEALTH CENTER

The Lac Vieux Desert Tribal Council had a long-standing vision to replace its outdated Health Center with a state-of-the-art facility to enhance their patients' connection to their community. Their dream is now a reality.

COMMUNITIES DREAMS INNOVATION RELATIONSHIPS SUSTAINABILITY SOLUTIONS

At Miron Construction, our passionate team members work collaboratively with our clients and their communities to bring dreams to life. Together, we're Building Excellence.

Miron
Building Excellence
MIRON-CONSTRUCTION.COM

In equal opportunity, affirmative action employer

SAFETY

HEALTHCARE
ELECTRICAL CONSTRUCTION, SERVICE,
MAINTENANCE & SYSTEMS

Electrical • Audio Visual • Security Systems
Building Automation • Structured Cabling • Life Safety Systems

NEW BERLIN MADISON KENOSHA NEENAH MERRILL PARK FALLS

PIEPER POWER www.pieperpower.com **SYSTEMS TECHNOLOGIES**



Center for Clinical Standards and Quality/Survey & Certification Group

Ref: S&C 17-30-ALL

DATE: June 02, 2017

TO: State Survey Agency Directors

FROM: Director
Survey and Certification Group

SUBJECT: Requirement to Reduce *Legionella* Risk in Healthcare Facility Water Systems to Prevent Cases and Outbreaks of Legionnaires' Disease (LD)

Memorandum Summary

- ***Legionella* Infections:** The bacterium *Legionella* can cause a serious type of pneumonia called LD in persons at risk. Those at risk include persons who are at least 50 years old, smokers, or those with underlying medical conditions such as chronic lung disease or immunosuppression. Outbreaks have been linked to poorly maintained water systems in buildings with large or complex water systems including hospitals and long-term care facilities. Transmission can occur via aerosols from devices such as showerheads, cooling towers, hot tubs, and decorative fountains.
- **Facility Requirements to Prevent *Legionella* Infections:** Facilities must develop and adhere to policies and procedures that inhibit microbial growth in building water systems that reduce the risk of growth and spread of *legionella* and other opportunistic pathogens in water.

Background

LD, a severe sometimes fatal pneumonia, can occur in persons who inhale aerosolized droplets of water contaminated with the bacterium *Legionella*. In a recent review of LD outbreaks in the United States occurring in 2000–2014, 19% of outbreaks were associated with long-term care facilities and 15% with hospitals. The rate of reported cases of legionellosis, which comprises both LD and Pontiac fever (a milder, self-limited, influenza-like illness) has increased 286% in the US during 2000–2014, with approximately 5,000 cases reported to the Centers for Disease Control and Prevention (CDC) in 2014. Approximately 9% of reported legionellosis cases are fatal. The Centers for Medicare & Medicaid Service (CMS) is aware of multiple recent LD outbreaks in hospitals and long-term care facilities as reported by the CDC, state and local health departments, or investigated by State Survey Agencies (SA).

Outbreaks generally are linked to environmental reservoirs in large or complex water systems, including those found in healthcare facilities such as hospitals and long-term care facilities. Transmission from these water systems to humans requires aerosol generation, as can occur from

showerheads, cooling towers, hot tubs, and decorative fountains. *Legionella* is less commonly spread by aspiration of drinking water or ice. Only one case of possible person-to-person transmission has been reported.

In manmade water systems, *Legionella* can grow and spread to susceptible hosts, such as persons who are at least 50 years old, smokers, and those with underlying medical conditions such as chronic lung disease or immunosuppression. *Legionella* can grow in parts of building water systems that are continually wet, and certain devices can spread contaminated water droplets via aerosolization. Examples of these system components and devices include:

- Hot and cold water storage tanks
- Water heaters
- Water-hammer arrestors
- Pipes, valves, and fittings
- Expansion tanks
- Water filters
- Electronic and manual faucets
- Aerators
- Faucet flow restrictors
- Showerheads and hoses
- Centrally-installed misters, atomizers, air washers, and humidifiers
- Nonsteam aerosol-generating humidifiers
- Eyewash stations
- Ice machines
- Hot tubs/saunas
- Decorative fountains
- Cooling towers
- Medical devices (such as CPAP machines, hydrotherapy equipment, bronchoscopes, heater-cooler units)

CMS Regulatory Authorities

Pertinent regulations include, but are not limited to, the following:

42 CFR §482.42 for hospitals:

“The hospital must provide a sanitary environment to avoid sources and transmission of infections and communicable diseases. There must be an active program for the prevention, control, and investigation of infections and communicable diseases.”

42 CFR §483.80 for skilled nursing facilities and nursing facilities:

“The facility must establish and maintain an infection prevention and control program designed to provide a safe, sanitary, and comfortable environment and to help prevent the development and transmission of communicable diseases and infections.”

42 CFR §485.635(a)(3)(vi) for critical access hospitals (CAHs):

CAH policies must include: “A system for identifying, reporting, investigating and controlling infections and communicable diseases of patients and personnel.”

Expectations for Healthcare Facilities and Surveyors

CMS expects Medicare certified healthcare facilities to have water management policies and procedures to reduce the risk of growth and spread of *Legionella* and other opportunistic pathogens in building water systems. An industry standard¹ calling for the development and implementation of water management programs in large or complex building water systems to reduce the risk of legionellosis was published in 2015 by American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE). In 2016, the CDC and its partners developed a toolkit to facilitate implementation of this ASHRAE Standard (<https://www.cdc.gov/legionella/maintenance/wmp-toolkit.html>). Environmental, clinical, and epidemiologic considerations for healthcare facilities are described in this toolkit.

Surveyors will review policies, procedures, and reports documenting water management implementation results to verify that facilities:

- Conduct a facility risk assessment to identify where *Legionella* and other opportunistic waterborne pathogens (e.g. *Pseudomonas*, *Acinetobacter*, *Burkholderia*, *Stenotrophomonas*, nontuberculous mycobacteria, and fungi) could grow and spread in the facility water system.
- Implement a water management program that considers the ASHRAE industry standard and the CDC toolkit, and includes control measures such as physical controls, temperature management, disinfectant level control, visual inspections, and environmental testing for pathogens.
- Specify testing protocols and acceptable ranges for control measures, and document the results of testing and corrective actions taken when control limits are not maintained.

Healthcare facilities are expected to comply with CMS requirements to protect the health and safety of its patients. Those facilities unable to demonstrate measures to minimize the risk of LD are at risk of citation for non-compliance with the CMS Conditions of Participation. Accrediting organizations will be surveying healthcare facilities deemed to participate in Medicare for compliance with the requirements listed in this memorandum, as well, and will cite non-compliance accordingly.

Contact: For questions or concerns regarding this policy memorandum, please contact Dr. Daniel Schwartz at Daniel.schwartz2@cms.hhs.gov.

Effective Date: Immediately. This guidance should be communicated with all survey and certification staff, their managers and the State/Regional Office training coordinators within 30 days of this memorandum.

/s/

David R. Wright

cc: Survey and Certification Regional Office Management

¹ ASHRAE 188: *Legionellosis: Risk Management for Building Water Systems* June 26, 2015. ASHRAE: Atlanta. www.ashrae.org

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.

Executive Director of Facility Services, Facility Planning & Development

The Froedtert & the Medical College of Wisconsin

Come join our award winning team! See What Is Possible....

The Froedtert & the Medical College of Wisconsin regional health care network is composed of an academic medical center, two community hospitals and more than 25 primary and specialty care health centers and clinics. The Froedtert & MCW health network offers exceptional care in the community and streamlined, coordinated access to specialty expertise, clinical trials and the full range of tertiary care capabilities of eastern Wisconsin's only academic medical center when the need for more complex treatment arises.

Froedtert Health has been widely recognized for our dedication to our staff, providing a work environment full of encouragement, innovation, collaboration and respect.

We are honored to be recognized in the Milwaukee Journal Sentinel as a Top Workplace by WorkplaceDynamics for five consecutive years. Our best-in-class wellness program has earned us recognition in the Milwaukee Business Journal as a Healthiest Employer and a Gold Well Workplace award from the Wellness Council of America.

We invite you to review the job posting below. If you meet the requirements and qualifications for this opportunity, you are encouraged to apply.

Thank you for considering a career with Froedtert Health!

Location: US:WI:MILWAUKEE at our FROEDTERT HOSPITAL facility.

FTE: 1.000000

1.0 FTE is Full-Time, any position less than 1.0 FTE is Part-Time, and .001 FTE is Optional Part-Time

Positions with an "FTE" (full time equivalency) of .875 - 1.0 are eligible for full-time medical, dental and vision benefits. Positions with an "FTE" of .5 - .874 are eligible for part-time pro-rated medical, dental and vision benefits

Shift: 1

Responsibilities:

Directs the Facility Planning and Development Services for Froedtert Health. This group provides all program management and coordination for facility design, remodeling, new construction, space utilization and real estate related capital planning for Froedtert Health. Position also functions as Administrative oversight for Community Hospital Division Facilities Services and Froedtert & Medical College of Wisconsin Community Physicians Facilities Services. Oversight includes goal setting, benchmarking, budget responsibility and overall direction of the departments to align with system and entity strategic and corporate goals. Other duties as assigned.

Summary:

A minimum of eight years experience is required. Experience in a teaching hospital environment is preferred.

Bachelor's Degree in Engineering or other related field is required. Master's Degree in a related discipline and/or MBA program is preferred.

Other information:

Must be aware of all maintenance functions involved in the operation of facility/grounds, including the major systems (plumbing, electrical, HVAC, etc.). Knowledge of Federal, State and local codes and ordinances as well as Joint Commission and other accreditation bodies. Real estate development expertise essential. Working knowledge of construction finance is required. Working knowledge of construction law is required.

TO APPLY FOR THIS POSITION: <http://9nl.org/015489?WHEA>

We are proud to be an Equal Opportunity Employer who values and maintains an environment that attracts, recruits, engages and retains a diverse workforce. As a federal contractor/subcontractor, we take affirmative action in employment based on race, sex, disability and status as a protected veteran. We welcome protected veterans to share their priority consideration status with us at 262-439-1961. We maintain a drug-free workplace and perform pre-employment substance abuse testing.

Posted: 5/25/17