

# Wisconsin Healthcare Engineering Association

# Newsleite

#### December 2021

Volume 31

4th Quarter

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# PRESIDENT'S MESSAGE



Isaac Larson WHEA President Happy Holidays, everyone! What a great time of year to reflect on all the wonderful things that occurred over the past 12 months and to hit the 'reset button' on January  $1^{st}$  as we welcome in 2022. With the start of a new year we all have the opportunity to ensure our attention and efforts are focused on the things that matter most – faith, family, health!! I'd encourage everyone to take a few moments over the next 2-weeks and confirm alignment.

As we launch into 2022, WHEA has a ton of great things in the pipeline for our membership! With help from each of our six (6) chapter presidents and each member of the state board, we are actively planning opportunities for each WHEA member to dive deeper into codes & standards, as well as education and professional development. As you craft out your individual 2022 goals & objectives, be sure to include elements of personal growth within the healthcare facility maintenance, design and construction industry. Don't forget to fuel yourself, such that you can be the best 'you' possible!! In alliance with continuously promoting industry advancement, your WHEA state board and Conference Committee is working hard on the agenda for the 2022 Annual Conference. We have some exciting news to share (in the coming weeks) related to our keynote speaker! Mark your calendars for the 2022 conference, scheduled for September 20-23 in La Crosse.

The mission of WHEA is to provide quality education, advocacy and outreach within our healthcare community. The key to our success is a commitment to our members and the development of professional relationships. WHEA is recognized by local and national regulatory organizations as an essential partner in ensuring codes, standards and compliance within the healthcare industry. We, as members of this great organization, are fortunate to live out this mission daily. Every moment and every interaction provides an opportunity for us to continue advancing the health and wellbeing of our industry, and our communities ... don't stop pushing for greatness!

Thank you to everyone who puts in the extra time and effort to make WHEA an amazing organization! I, along with your State Board members, appreciate all that you are doing.

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# **A Final Thank You to Our 2021 Sponsors!**

### **PLATINUM SPONSORS**

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Member Services Committee Meeting, Glacier Canyon Conference Center

# Education and Professional Development Committee (EPDC)



Darrell Courtney Terry Phillips Committee Co-Chair Committee Co-Chair



2022 / What will the future hold?

With 2021 coming to an end, look back and think, were you expecting something a little different in your Christmas stocking this year? 2021, seemingly, has not brought us any closer to an end with the pandemic. In person education and conference events have started to open their doors to the masses. The EPDC throughout the year, has offered both web based and site based programs and plans to continue with this practice. We are always working to offer you the best possible training

opportunities that we can provide for the most effective pricing. In 2022 we will continue those practices while keeping you in our thoughts.

In the past, our Lunch and Learn program allowed education for as many as you can fit in a room for a \$300 fee a year. In 2022, WHEA will continue to forego the one connection rule. We want everyone to stay safe and healthy. As long as your facility location has purchased a subscription, you can watch it all together, or individually, whichever works best for you and your employees. This annual offering also allows you to go back and review any of the webinars you may have missed since they are recorded and the recording links are sent to you after each webinar is complete. You can always assign your team

(continued on page 6)



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2022 WEBINAR TENTATIVE TOPICS				
DATE	PROGRAM			
January 13	Room Pressure Relationship in Healthcare Facilities			
February 10	VFD'S			
March 10	Generator Testing			
April 14	Fire Building Separation			
May 12	Leadership Training			
June 9	Healthcare Design / Post COVID			
July 14	Infection Control & Construction			
August 11	Boilers			
September 8	BAS			
October 13	TIR 34			
November 10	Electric Motors			
December 8	USP 797/800			

#### Education and Professional Development Committee (EPDC) continued

members to review any topic that you feel necessary. For the 2022 year, we have a great list of programs directed towards everyone in your facility.

Also in 2022, we will again be working with the Codes & Standards Committee to tentatively offer three HCC(s) around the state. Our Advanced HCC has been a great success and we look forward to having it as long as the desire to have the program maintains. Once again, we are holding an early HCC virtually. It is scheduled for January 20th and registration is open now at www.whea.com under the Education tab. Thank you to the Codes & Standards Committee for their continued efforts to keep our quality programs at a reasonable cost for our association.

We look forward continuing to provide great educational opportunities in 2022 to all of our WHEA members.

Now is the time to sign up for the 2022 Webinar Lunch and Learn Subscription Service. As a subscriber, you will receive the recorded links to all the 2022 webinars to rewatch or watch for the first time. These may be watched at any time you wish. Go to the Education tab at <u>www.whea.com</u>, sign up, and start your learning today. You will receive the login information for the next scheduled webinar. You never have to miss a program again. The cost for the annual webinar series will

again be \$300 for WHEA members and \$500 for non WHEA members. Register now! **Building Resilience** https://www.whea.com/education/webinars/ & Sustainability acc ommercial Interiors We stand on our reputation for great floors, great service and great value. 2325 Hutson Road By utilizing time-proven technologies and processes, Trane takes Green Bay, WI 54303 a holistic approach to making health care buildings more energy economical, sustainable and compliant. As experts in improving air 920-499-7988 quality, security, and energy efficiency, Trane is your organization's partner for building resiliency and sustainability. www.maccos.com Make your building a point of strength: Madison Trane: (608) 838-8200 www.trane.com/healthcare Milwaukee Trane: (414) 266-5200 Appleton Trane: (920) 734-4531 JAVNE © 2021 Trane. All Rights Reserved.



WHEA does an amazing job of getting relevant topics and knowledgeable speakers

The entire webinar was beneficial.

The [Education & Professional Development] committee has done a great job picking topics out.

[WHEA] Keep doing what you are doing, it is appreciated.

Well presented, good speakers.

# WHEA's 2022 Monthly "Lunch & Learn" Webinars

Every 2nd Thursday of the month 11:30 am to 1:00 pm

Available by yearly subscription only.

WHEA's Educational and Professional Development Committee is offering 12 webinars for the 2022 calendar year for a one time, low price <u>per computer connection</u>.\*

> **\$500** Regular Registration (\$42 per webinar) **\$300** WHEA Member Discount (\$25 per webinar)

NO LODGING NO OVERTIME ONE TIME PAYMENT

This is a cost effective, professional development series for facility staff, administrators and contractors. This is a fantastic opportunity to stay up to date on current issues without leaving your facility. You will receive complete session information approximately 2 weeks before each webinar. Each webinar offers 1.5 CECs approved by ASHE.

#### PLUS if you sign up now, you'll receive the login information for the last webinars of the 2021 series.

Registration is now open at www.whea.com for this 2022 webinar series. Follow the drop downs under the Education tab, click on "Education Programs".

To receive the members only discounted rate, <u>you must log into your WHEA</u> <u>membership account and use the Members Only registration form</u>. If you have forgotten your login, just use the "Forgot Login" feature to gain access.

You may sign up anytime during the year but the cost will stay the same - there is no individual webinar pricing. All webinars will be recorded and you will receive a link to that recording after the webinar has been presented. Even if you are not able to attend, you can still have these important updates to watch at your convenience.

Each facility/company or location must purchase their own separate subscription. Individuals within that facility may watch the webinar however they wish, by themselves, or as a group.

The webinars will cover a variety of topics that focus on "hot-topic", code alerts and management level subjects throughout the year.

### **TENTATIVE 2022 WEBINAR MONTHLY TOPICS**

January 13 Room Pressure Relationship in Healthcare Facilities July 14 Infection Control & Construction

	Healthcare Facilities		
February 10	VFD's (Variable Frequency Drive)	August II	Boilers
March 10	Generator Testing	September 8	BAS (Building Automation Systems)
April 14	Fire Building Separation	October 13	TIR 34: Procedures for Providing Optimal Water for Medical Device Reprocessing
May 12	Leadership Training	November 10	Electric Motors
June 9	Healthcare Design Post COVID	December 8	USP 797/800



# ONLINE TRAINING

# Healthcare Construction Certificate

# Thursday, January 20, 2022

Login: 7:00am - 7:30am Program Start: 7:30am - 4:00pm (end time is approximate)

Online Registrations Only at www.whea.com

# \$125 Registration Fee

You will receive a confirmation/invoice via email once you register. If you do not receive this confirmation/invoice within 1 week of registering, please contact WHEA's Administrative Assistant.

# CREDIT CARDS ACCEPTED

#### $\star \star \star \star \star \star \star$

WHEA's Education & Professional **Development Committee with help** from the WHEA Codes & Standards Committee will be holding a virtual Healthcare Construction Certificate (HCC) class on Thursday, January 20th. The cost is \$125 per attendee. This will be an all day program presented in an online, webinar format. Registra-Go tion is open now. to www.whea.com under the Education tab for complete information and the registration form or follow this link: https://www.whea.com/ education-program/virtual-hccprogram-1-20-2022/



# WHEA 2022 Annual Directory Advertising Opportunities Available!

All 2022 directory ad copy space must be reserved and paid for using our online order form found on www.whea.com by January 31st. Go to www.whea.com and follow the dropdowns under "Publications" to "Directory".

If you are a WHEA sponsor this year, do not use the online order form, please email Jane at <u>info@whea.com</u> for instructions on how to order your complimentary advertisement.



### Advertising Copy Requirements

For reproduction of your ad copy in any of our publications, we can accept high quality jpeg files, pdf files, and tiff files. We can develop entirely new ad copy for you or rework your existing ad, if needed. Please contact Jane Bruvold at info@whea.com with any questions or for additional information on advertisement development.

# Time is Running Out to Apply for 2022 WHEA Sponsorship!



The Wisconsin Healthcare Engineering Association (WHEA) is in the process of acquiring applications for sponsorship for 2022. Depending on which level of Committee Chair you sponsorship choose,

there may be opportunities for free advertisements in the directory and newsletters, technical booth registrations and other ways to promote your company within the WHEA membership.

Once you apply for sponsorship using the online registration form, your sponsorship application will be processed. You will be informed by email before the first of the year if your sponsorship request has been accepted and will be contacted regarding sponsorship level opportunities. your Please go to www.whea.com and click on the Sponsorship tab for complete information on each level of sponsorship and the link to the sponsorship application, or follow this link:

https://www.whea.com/sponsorships/ become-a-sponsor/







# 2022 Annual Conference Speakers Needed!



The Conference Committee is in the process of acquiring qualified speakers for the 2022 WHEA Annual Conference. If you would like to be considered as a speaker at our conference and have an educational, hot topic to present, please follow the link below and download the speaker abstract form first, then fill it out, then click the submit button at the bottom to send it in. The form can be found at our website, www.whea.com under the Annual Conference tab. You will be contacted once we receive the form.

Ed Cosner Committee Chair Link to Speaker Abstract form: https://www.whea.com/annual-conference-technical-exhibition/speaker-abstract/

The 2022 Annual Conference will be held in La Crosse again this year. The dates for this year's conference are September 20 - 23, 2022. Watch the website for additional info on the 2022 Annual Conference.

The Technical Exhibit which will be held in conjunction with the Annual Conference, will be on Wednesday, September 21st in the La Crosse Center. Registration will open up the first part of January at www.whea.com under the Education tab.

The Conference Committee will begin it's 2022 meeting schedule on January 21st where the conference planning will begin in earnest.

#### 2022 Conference Committee meetings:

January 21 – Conference Call April 8 – Conference Call July 29 – at the Radisson in La Crosse October 21 – Conference Call





### Code Critical Codes & Standards Committee



Jeff Eckstein Co-Chair David Soens Co-Chair

### New Joint Commission Water Management Program Standards Effective January 2022

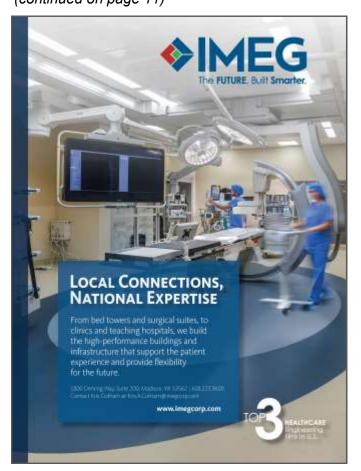
By Marge McFarlane, PhD, MT(ASCP), CHFM, CHSP, CJCP, HEM, MEP Principal of Superior Performance, LLC, LaPointe, WI

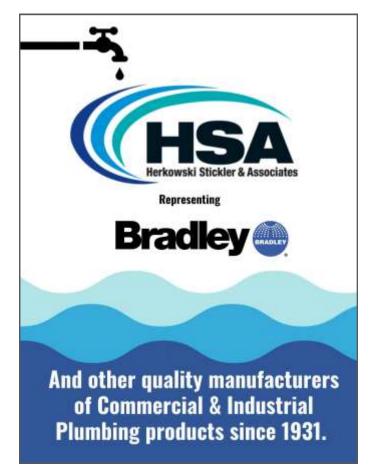
The new Joint Commission standard will replace Environment of Care (EC) 02.05.01 EP 14 (for hospitals and critical access hospitals) and EP 6 (for long term care). Now is a good time to review the facilities' current Water Management Plan (WMP) to ensure all of the new elements of performance

are included and the annual review is current. It is important that facility managers and their water management teams continue to follow all of the monitoring, testing, inspection, and correction protocols outlined in their current WMP to maintain patient safety. This is especially important in areas that may have been closed or modified due to the pandemic.

The new standard, EC.02.05.02, includes four new elements of performance (EP) to cover the WMP oversight and implementation team, diagrams and building evaluations for the development of the water risk management plan, results and corrective actions and updating the plan when changes have been made to the water system or equipment.

The revised standards require the assignment of responsibility and oversight of the water management program. This would include identifying a senior leader and the development and management of the program to the multi-disciplinary team. The Utility Management Plan would also need to be updated. *(continued on page 11)* 





#### New Joint Commission Water Management Program Standards Effective January 2022 (continued)

The WMP must establish a process to include water management risk assessments into construction and renovation projects as well as identify the locations of vulnerable patient populations.

Neither the TJC or CMS requires routine culturing for *Legionella* or other waterborne pathogens. It states that testing protocols are at the discretion of the facility unless required by law or regulation. Culturing for *Legionella*, however, is required by CMS and CDC if there is one confirmed or two probable cases of facility-acquired Legionellosis. In 2021, CDC updated its Legionella toolkit to include routine *Legionella* testing as a means to validate the effectiveness of the Water Management Program.

Evaluation of the WMP and outcomes will now be scored under EC.04.01.01, EP 1, for the process of monitoring, reporting and investigated utility system issues. Annual review should include changes have been made to the water system that would add additional risk, such as new equipment or at-risk water system(s) that have been added that could generate aerosols or be a potential source for *Legionella*. This would include the commissioning of a new wing or building. The CDC "Water Infection Control Risk Assessment (WICRA) for Healthcare Settings" can be found at <a href="https://www.cdc.gov/legionella/wmp/toolkit/index.html">https://www.cdc.gov/legionella/wmp/toolkit/index.html</a> last updated 6/24/21.

It is important to note that EC.02.05.02, WMP as well as the Utility Management Plan are on the Joint Commission document review checklist that needs to be immediately available to Life Safety Surveys when they come to the facility. The WMP, testing results, corrective actions and annual review can be stored electronically but it would be important that someone can readily access these documents for a smooth survey.







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# Chapter V Report



Matthew Malmin Chapter V President

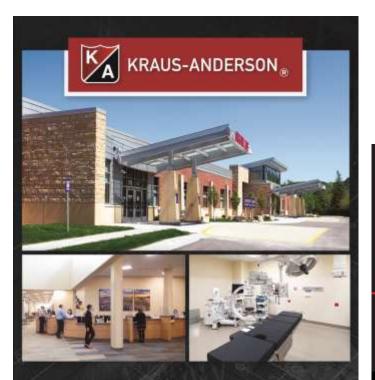
Is this the new normal?

The year is finally coming to an end and hopefully we are stronger having made it through it. January of 2021, I received my first round of vaccine shots. I was able to walk into a store and leave my mask in the vehicle which seemed strange, like not having my wallet on me.

In 2021 Chapter 5 was able to hold 3 in person meetings which included our Mech training, Golf outing and clay shooting which allowed us to be outdoors and I enjoy seeing each other in person. Our first couple meetings of 2021 were held virtually

which was a struggle by us all. As Facilities managers we hadn't held many, if any, meetings over the internet before. We struggled together and leaned on each other for support. Our networking grew stronger as we learned together, learning what would work and what didn't get the results we were anticipating.

Looking forward to 2022 and maybe being able to leave the mask in the car again, but as my doctor said, "doctors never had to wear gloves before, and nurses could smoke at their desk." It is sad to say the need to wear a mask may always continue to be a part of working in healthcare.



Building enduring relationships and strong communities

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A special thank you to all our maintenance staff who get up early every day and work late evenings making their patients environment safe.

Chapter 5 wishes all of you a healthier 2022.



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# Chapter I Recap



Cory Majszak

As we close out 2021 we, at Chapter 1. have been fortunate to conduct our meetings in-person.

This has reignited the networking component that is Chapter / President invaluable to our members.

Our in-person meetings have

also led to an increase in guest attendance, one of our Chapter goals. We are blessed with many leaders as members, but we must continue to attract a broader

base to our meetings; after all these individuals are the leaders of tomorrow. Our strength as an organization is our collective knowledge, and the experiences we can share with one another. I'm proud that our chapter has embraced this challenge and are inviting guests to see how rewarding our organization is! We hope to see this trend continue in 2022.

Our next meeting is January, 13<sup>th</sup> which will be our Holiday gathering and we are looking forward to this members event at City Lights Brewing.





COLLABORATING WITH HEALTHCARE SYSTEMS TO MAXIMIZE THEIR MARKET SHARE WHILE ENHANCING THE PATIENT EXPERIENCE



# Chapter III News



#### Chapter Officers

President – Tim Klein Vice President – Charlie Johnson Secretary/Treasurer – Amy Cote Officer at Large – Kelsey Richmond Past President – Eric Braun

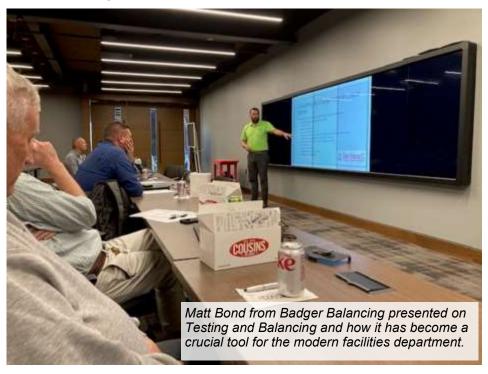
Tim Klein Chapter III President

#### Upcoming meetings

- January 25th- Waupun Memorial Hospital
- March 10th Aurora, Sheboygan
- May 19th Clay Pigeon Shooting, Brillion Triple J & Theda Care Encircle

#### November 11<sup>th</sup>, CD Smith Office

19 In-person Attendees including 5 Officers



We discussed the following topics:

- What is Testing, Adjusting and Balancing (TAB)
- How is TAB used in Healthcare
- Pressure Relationships in Healthcare
- Calculating Air Change Rates in Critical Spaces

Amy Coté, Brian Seymour and Jessica Elbertson were the winners of the attendance prize

#### Next Meeting – January 25th

Combination in-person / Virtual meeting Meeting will be held at Waupun Memorial Hospital

# Employment Opportunities

Are you looking for a change -- an opportunity to advance your career? Find complete information and how to apply by going to <u>https://www.whea.com/about/employment/</u>

You can find all Employment Opportunities, with their individual links to apply, at www.whea.com under the "About" tab. Or click here: <u>https://www.whea.com/about/employment/</u>

#### JOB LISTINGS AS OF 12/30/2021:

InterferenceMANAGER OF FACILITIES/ENGINEERING<br/>UnityPoint Health - MeriterMadison, WIFull Time<br/>Posted 1 month agoInterferenceFACILITIES COMPLIANCE COORDINATOR<br/>UnityPoint Health - MeriterMadison, WIFull Time<br/>Posted 3 months agoInterferenceCONSTRUCTION MANAGER<br/>UnityPoint Health - MeriterMadison, WIFull Time<br/>Posted 4 months ago

