

Wisconsin Healthcare Engineering Association

Newsletter

October 2019

Volume 29

3rd Quarter

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President's Message



Kevin Feyen
WHEA President

As we begin the 2019-2020 year for WHEA, we need to start with a thank you to our outgoing president, Darrell Courtney. With his leadership and passion for WHEA, we are heading in the right direction for the future. Thank you for everything Darrell.

Being the incoming President, I have some large shoes to fill. My final duty as Vice President was the master of ceremonies for the annual conference. The conference in Appleton was a huge success and planning has already begun to be back in Appleton for 2020. A special thank you to the Conference Committee for providing us this conference. Along with the Conference Committee, we need to thank the Education and Professional Development and Resource Committees for all their hard work with the educational sessions and technical exhibit. We couldn't do this without all your hard work and dedication. Thank you. Also, I want to personally thank our sponsors for everything they do for our members and the organization.

As we move into 2020, we will look to build off 2019 and continue the momentum of this amazing organization. One of the goals this year is to become more digital. We started at the annual conference with an app for your phone or tablet. We look to build off of that and make it an even more successful digital user experience with even more information shared with the end users. Look for that going forward.

I am honored to be your President and to lead our efforts for this organization. We will continue to grow WHEA and maintain our leadership nationally for healthcare organizations. Please feel free to reach out to your Chapter Presidents or myself if you have questions or concerns.

Thank you,
Kevin Feyen



Thank you to our 2019 Sponsors for their support!

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WHEA CALENDAR

Tuesday, November 12

- ~ Code Committee Meeting 12:30pm - Kalahari Resort, WI Dells
- ~ Chapter VI Meeting 12 pm - Black River Beach Neighborhood Center, LaCrosse

Thursday, November 14

- ~ Lunch & Learn Webinar 11:30am – 1pm
- ~ Chapter I Meeting 4:30pm – JH Findorff & Son Inc
- ~ Chapter II Meeting - St. Mary's Madison ICU Tour

Thursday, November 21

- ~ Chapter III Meeting 12pm-4pm - Aurora Medical Center-Bay Area

Thursday, December 12

- ~ Lunch & Learn Webinar 11:30am – 1pm
- ~ Chapter I Meeting 4:30pm – J M Brennan, Inc.
- ~ Chapter II Meeting - The Loft, Sun Prairie

Friday, December 13

- ~ Board Meeting 9am - Glacier Canyon Conference Center
- ~ Member Services Meeting 1pm – Glacier Canyon Conference Center
- ~ Newsletter Article Deadline

Thursday, January 9

- ~ Lunch & Learn Webinar 11:30am – 1pm
- ~ Chapter I Holiday Party 4:30pm - Mo's Irish Pub, Wauwatosa

In Memoriam

Robert Holtshopple

Robert G. 'Bob' Holtshopple, age 88, died peacefully at home on Friday, August 30, 2019, after a brief struggle with cancer.



Bob was born on Oct 16, 1930, in Monroe, Wis. to John and Emma Holtshopple. His father left home when he was three, and he and his sister, Kate were raised by his Mother. He graduated from Monroe High School in 1948. He attended the University of Wisconsin, and was drafted into the Army in 1951 and served in combat in Korea. He returned to the University after discharge. In the Spring of 1955 on a weekend home to Monroe, he met Mary Aebersold, who was also home for the weekend. She accepted a ride back to Madison and thus started their romance. They were married on Sept. 3rd, 1955 and moved to Monroe.

Bob was employed with Century Service HVAC in Monroe until he moved to Madison in 1963. He accepted a position as a Mechanical Designer with Weiler, Strang, and McMullin, Architects, and Engineers. He wrote the boards and received his licensure as a Professional Engineer in the State of Wis. in 1980. One of the projects the firm was working on was the Madison General Hospital tower building, and He was the Project Coordinator. When the project was finished the Hospital offered him the position of Director of Engineering. He remained in that position until the Hospital offered their early retirement package in 1985. He remained employed in various other Engineering positions until he fully retired in 1992. Bob became a member of WHEA in 1972 and was active in Chapter II, even in retirement. He attended numerous annual conferences. He was still listed as an active retired member until he became inactive after 2001.

Bob's wish was to pass away at home, and it was due to the wonderful care from Agrace Hospice that he was able to do so. A Memorial service was held on Saturday, September 21, 2019, at 11:00 a.m. at Memorial United Church of Christ, 5705 Lacy Road, Fitchburg, WI, with Pastor Kristin Gorton officiating. A visitation preceded the service at 10:00 am.

Donations can be made in Bob's name to Memorial United Church of Christ or Agrace Hospice via Cress Funeral & Cremation Services 3610 Speedway Road, Madison, WI 53705

Chapter IV News



*Ed Radtke
Chapter President*

Chapter IV Officers for 2019 – 2020

President- Ed Radtke

Vice President – Travis Gunderson

Treasurer/Secretary – Chris Ecke

Officer at Large- Jeff Thompson

Past President-Troy Torgerson

Our August 7th meeting was at the Weston Hit or Miss Trap Club (Sponsored by JCI) along with the Annual Trap shoot and election of officer-at-large position.

The next meetings for Chapter IV are:

Oct. 24th - meeting sponsored by Miron Construction and help at their Wausau office with training on Sustainability Practices for Healthcare.

Dec. 5th - we are currently looking for a co-sponsor for the meeting with InPro, we have Heather Lauzon-Werner presenting the education on Life Safety Updates.

Jan. 21st - meeting is sponsored by Nephros with training on Ice Maker Filtration and Upkeep.

March - we have Fremont Water solutions lined up for training on water care.

May - we are working with Badger Balancing for training.

June - we are looking at options for our Chapter IV Golf Outing.

August - we will have our annual election of officers and trap shoot.

Chapter IV 2019 - 2020 Updated Goals

Increased education opportunities for Chapter IV members. We currently have all of our educational training for the 2019 -2020 arranged.

Chapter finances – we are in process of setting our annual budget with a goal of maintaining a minimum balance of \$5,000.

Increased membership via renewals and new members. By adding value to the meetings for all members, including MECH members, with education we will accomplish this. Our goal is to increase membership by 20%.

Social / networking opportunities separate from traditional quarterly meetings (i.e.; golf outing that is supporting a local charity to expose our chapter to businesses and lessen the financial and planning burden on the chapter.

Membership

Full:	43
Associate:	55
Lifetime	1
Retired:	1
MECH:	5
Total:	105

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Education and Professional Development Committee (EPDC)



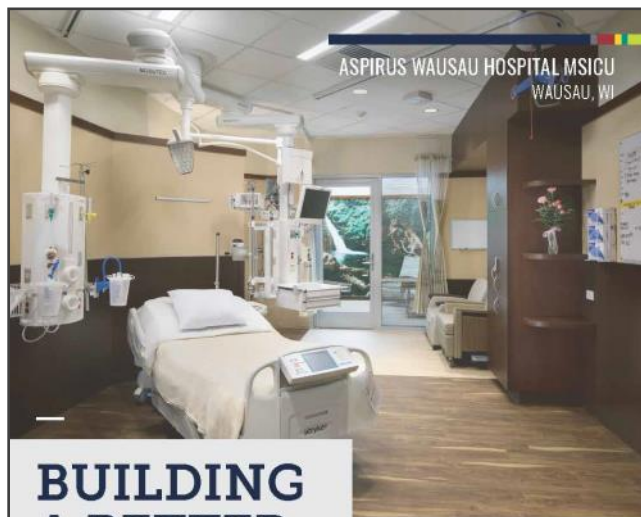
Darrell Courtney
Committee Chair

On November 6thth we are offering the Advanced Healthcare Construction Certificate (HCC) program in Wisconsin Dells. The advanced program was created and implemented by our Code Committee. The 2019 program has three separate tracks to attend for both trades and health care personnel. The one day program is set up with an opportunity for all to participate. Remember that you have to have a current HCC to attend.

The 2020 Lunch and Learn webinar topics are set. The EPDC is proud to once again offer programs that our members have requested with your returned program evaluations. Our 2019 programs have been received with very good reviews. We attempt to work with our contractors or suppliers to maintain a high level of training with our very low costs. All of the programs listed came from your suggestions throughout the 2019 year. Continue to supply input for future programs after each of the monthly programs. Thank you for your continued support to the education of our members in 2019.

For those that know him, maybe have heard of him, and those that have gotten to work with him; join with me in celebrating Jim Teunas. It has been Jim's leadership that has helped to take the EPDC to heights that are a leader in the country. Jim is retiring in the very near future and has stepped down from the EPDC. It is with a happy heart that I wish to offer him the very best in his future endeavors and thank him for what he has accomplished for WHEA. THANK YOU!

Sign up for the 2020 Lunch and Learn webinar programs and receive the remaining 2 as a bonus. As a subscriber, you will receive the recorded links to all the webinars; past ones to review or watch for the first time. These may be watched at any time that you wish. Go to the Education tab at the www.whea.com site, sign up, and start your learning today. You will receive the login information for the next scheduled webinar and the links to all previous recordings. 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. Sign up today!



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TENTATIVE 2020 WEBINAR MONTHLY TOPICS

January: Electrical Generator Design & Maintenance Testing Part 2 (Intermediate)

July: Electrical Panel Requirements

February: USP 797-800

August: Air Filtration

March: Water Treatment - Overview

September: Steam Maintenance

April: Sprinkler System Requirements

October: Single Line Drawings

May: Healthcare Design Trends

November: Humidification

June: Water Management Trends

December: Infection Control - Maintenance and EVS



WHEA's 2020 Monthly "Lunch & Learn" Webinars *Every 2nd Thursday of the month*

"Great job by all - this was my first webinar by WHEA, I am looking forward to others this year!"

"Presenters did a great job. Lots of great info on all that was presented during webinar."

"Thought the speaker was extremely knowledgeable. I work 2nd shift so I listened to the recording."

"Thank you very much for providing these!"

"It's a pleasure to watch the programs."

WHEA's Educational and Professional Development Committee is offering 12 webinars for the 2020 calendar year for a one time, low price per computer connection.*

\$500 Regular Registration (\$42 per webinar)

\$300 WHEA Member Discount (\$25 per webinar)

NO LODGING NO OVERTIME ONE TIME PAYMENT

PLUS if you sign up now, you'll receive the login information for the last webinars of the 2019 series.

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 Contact Hours/.15 CEUs approved by ASHE.

Registration is now open at www.whea.com for this 2020 webinar series. Follow the drop downs under the Education tab to "Education Programs".

To receive the members only discounted rate, you must log into your WHEA membership account and use the Members Only registration form. 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.

The webinars will cover a variety of topics that focus on "hot-topic", code alerts and management level subjects throughout the year. Below is a tentative list of the 2020 topics.

**Per Connection equals one computer login in one room. You may have as many people sitting in that room watching the webinar as you wish, but you may not share your login information with any other person in or outside your facility.*

2019 Annual Conference Recap

This year's annual conference was held from September 17 through September 20 in Appleton at the Red Lion Hotel Paper Valley. It was a great conference with over 300 people in attendance, 99 of them being first time attendees. The conference committee worked hard to provide opportunities to attend high quality education sessions, a large technical exhibition and multiple social events.

The conference started at noon on Tuesday with an amazing keynote speaker. Barry Alvarez, Director of Athletics at UW-Madison. Coach Alvarez spoke on building a strong and winning team, effective ways to motivate, and achieving your goals. He had very entertaining answers for the questions he took from the crowd.

The days sessions continued with a program on "Water Safety During Construction: Avoiding the 'Perfect Storm' " presented by Molly M. Scanlon of Phigenics. Ending the day was a program by Tim Wilson and Alan Eber from Gundersen Lutheran La Crosse on "Energy Management at Gundersen Health System". Both programs scored high on the evaluations from the conference attendees.

The Tuesday evening Open House was held in the common areas of the hotel and conference center and is always a very fun, popular event. It's a great time for both the conference attendees and the technical exhibitors to network in a very casual atmosphere.

Wednesday's sessions started with the presentation "DHS Plan Review and Inspection Update" given by Henry Kosarzycki, David Lintz, and Mike Roberts of the Wisconsin Department of Health Services. This was a great program and WHEA very much appreciates the great working relationship we have with these experts.

The rest of the days dual-track presentations were given by members of our very own Code Committee. Jeff Eckstein presented "Code Committee Updates" followed by "NFPA 99 Update" by Richard Helfrich. The day continued with "ASHRAE Update" by Jeff Boldt, "CMS, USP, and EPA" by Marge McFarlane, and finished with "Life Safety Survey Updates – Top 10, New Trends, and Best Practices by David Soens. It is always a very popular day and comments are always excellent for these hard working and extremely dedicated committee members.

Wednesday's education sessions were broken up by WHEA's 54th Annual Technical Exhibition. This year's exhibit was held in the newly built Fox Cities Exhibition Center. Both the exhibitors and the attendees were very impressed with this new venue. There were 192 exhibit booths with a myriad of available services and the latest technology.

A large portion of Thursday's programs were presented by Brad Keyes, CHSP, Healthcare Consultant, Compliance One. Brad's programs were "Documentation Needed for a Successful Life Safety Survey", "Understanding CMS", and "Strange Observations". Finishing out the day was a presentation by Dr. Stephanie Taylor of Taylor Health Consulting on "Indoor Air Quality and It's Impact on Patients and the Healthcare Industry". Both Brad's and Stephanie's program were very well received and got great comments.

The Thursday evening Annual Banquet and Awards Ceremony was held at the Fox Cities Performing Arts Center. The short walk over to this beautiful venue was made even better by the perfect weather that we had throughout the entire week. WHEA always tries to recognize the work of the many dedicated members that make up our organization and this year's event was no different. Excellent food, member excellence awards and entertaining casino play made for a great night.

Friday's half day, close out session on "Joint Commission Updates" was presented by Richard Smith, CHFM, CHSP, Life Safety Code Surveyor from The Joint Commission.

Overall conference comments deemed it a great success!

The conference committee is wasting no time in planning for 2020's conference. There is a speaker abstract form available online at www.whea.com under the Conference tab if you're interested in presenting.

Next year's conference dates are September 29 through October 2. Be sure to mark your calendars.



Mike Blackwood
Committee Chair



Ed Cosner
Committee Chair

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WHEA Chapter III 5th Annual Golf Outing

WHEA Chapter III held our 5th Annual Golf Outing on September 5th, 2019 at Royal St. Patrick's Golf Links, 201 Royal Saint Pats Drive in Wrightstown. We had a 9 Hole 4 Person Scramble. A total of thirty members and guests attended. The weather was beautiful for the entire 9 holes.



Chapter I News



Mike McGeorge
Chapter I President

Happy Fall Everyone!

What a great honor it is to be sworn in as Chapter I President this year! After a great WHEA Annual Conference in Appleton, I am very energized about our upcoming year, and the great events we have planned for Chapter I!

Since the last newsletter, we had our summer banquet, hosted our annual golf outing, and kicked off our monthly meeting schedule with our September and October meetings. Some of the highlights of those events are below.

RECENT HAPPENINGS

Summer Banquet

Held on June 13th at Zillis Coast Restaurant in downtown Milwaukee. 150 members got together for some social networking, a small business meeting featuring annual membership awards, and a casino night fundraiser for the Foundation. As captured by these images in a prop-assisted photo booth, a great time was had by all!



Golf Outing

The annual Chapter I golf outing was held September 13th at Silver Spring Golf Club in Menomonee Falls, WI. We moved the venue this year from Western Lakes to accommodate the increased demand it has drawn over the years and it was an overwhelming success! We had 220 golfers and a putting challenge that raised our total WHEA Foundation donation to \$2,100! We will be returning to Silver Spring next year, on September 11, 2020.

September Business Meeting

Our September 12th meeting was hosted by Coakley Brothers. 50 members were in attendance. Our educational topic "Fire Door Inspections" presented by G.R. Zechman III, CPL, FDAI, Field Support Specialist with Allegion

October Business Meeting

Our October 10th meeting was held at ProHealth Care's Oconomowoc Memorial Hospital. 42 members attended. Riley Construction graciously hosted the dinner, and The Sigma Group presented "Laser Scanning and Thermal Imaging".

November Business Meeting

The November Chapter I meeting will be held on November 14th, hosted by Findorff. The educational portion will be "Maintaining Pharmacy Hoods and HVAC"

Other Happenings

Chapter 1 is excited about continuing our Intern Initiative this year. The MOFIP, (Multi Organizational Facilities Intern Program) that we started last year, we met again on October 18, 2019 at the Aurora Facility in Waukesha. We are a multi organizational team, so any and all members are encouraged to join our team!

Paul Feldner Recognized for 50 years of Continuous Active Membership



On September 19th, at the WHEA Annual Banquet I presented an award for 50 years of continuous active membership for only the second time in WHEA history. During our 50th anniversary celebration in 2015 a 50-yr plaque was provided to Carl Budde, and in 2019 it was time to honor Paul Feldner for his 50 years of membership and service.

As you may well imagine, WHEA members who attain 50 years of membership do not do so without a very active service presence. Not only at their chapter level, but at the state level as well, and often times at the national level.

In my remarks leading up to the presentation I noted that Paul had set a fine standard for those of us who choose to serve WHEA in a leadership capacity. His achievements in the area of healthcare engineering excellence have often been noted by his peers, and that it gave me a great deal of pleasure, on behalf of the WHEA membership to present Paul with an award commemorating his 50

years of membership and service.

His legacy is that of one of our most prolific and dedicated members. His very lengthy resume has grown to include each of the following:

- The WHEA Chapter III President
- The WHEA President, 1982
- The WHEA/ASHE Liaison
- The WHEA Chapter III Secretary/Treasurer, 1983-1999
- The WHEA Incinerator Operator Course Committee Chair 1990-1992
- A WHEA Education Committee Member, 1990-1998
- The Education Committee Chair, 1993-1998
- A WHEA Resource Committee Member, 2007-2019
- WHEA State Board Retired Member, 2016-2019
- The Recipient of the WHEA Outstanding Member Award, 1994 & 2014
- The Recipient of the 2016 Robert H. Botts Healthcare Engineering Pioneer Award



WHEA is truly grateful for Paul's 50 years of dedication and support to the educational and professional development of our members.

Roger Elliott, Chair, Member Services Committee







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2019 Robert H. Botts Healthcare Engineering Pioneer Award

David Soens

On September 19, 2019 WHEA President Darrell Courtney presented the 2019 Robert H. Botts Healthcare Engineering Pioneer Award to David Soens on behalf of the board of directors. The intent of this award is to 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 of the organization.

During the presentation ceremony, President Courtney remarked that David was chosen to receive this prestigious award in recognition of significant achievements and contributions to the profession of Healthcare Engineering. President Courtney noted that as the Code Committee Co-Chair David has been providing leadership and continuing growth working with the Code Committee, as a presenter at WHEA HCC training sessions, continually leading the way and constantly raising the bar for growth.



2019 Founders Award for Outstanding Service

Gordon Howie

On September 19th, 2019 at the WHEA Annual Banquet President Darrell Courtney presented Gordon Howie with the 2019 Founders Award for Outstanding Service.

Gordy has served the organization well in a variety of roles over the years. His many accomplishments have contributed greatly to the success of WHEA in Wisconsin.

His award noted specifically that he was being recognized for his tireless contributions to WHEA and his dedication to support programs that continue to provide the best available resource for maintaining excellence in the health care engineering field.

President Courtney noted that Gordon had been selected to receive this award for his outstanding service, his many accomplishments as a leader, and continued contributions to WHEA at the Chapter level, on the State Board, with the WHEA Foundation and as our elected Region 6 member of the ASHE Board of Directors.



2020 Sponsorship Opportunities Are Now Available



Dennis Havlik
Committee Chair

The Wisconsin Healthcare Engineering Association (WHEA) is in the process of acquiring requests for sponsorship for 2020. Your organization may choose between three different levels of sponsorship, Silver, Gold or Platinum. Depending on which level of sponsorship you 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. You'll find the specifics for each sponsorship level on www.whea.com under the Sponsorship tab. Once you apply for sponsorship using the online registration form, your sponsorship request will be processed. You will be informed by January 1st if your sponsorship request has been accepted and will be contacted regarding your sponsorship level opportunities. 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. Applications are due by the end of November 2019.



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2020 Directory Advertising Orders Being Taken

Ad space must be reserved by January 31st using our online order form found on www.whea.com. Complete advertising information and the order form may be found on www.whea.com under the "Publications" tab.

QUARTER PAGE

COLOR RATES & SIZES

1/8 Page (3½" x 2½") \$275

1/4 Page (3½" x 5") \$385

1/2 Page (7½" x 5") \$605

Full Page (7½" x 10") \$825

(Ad sizes are approximate)

EIGHTH PAGE

BLACK AND WHITE RATES & SIZES

1/8 Page (3½" x 2½") \$195

1/4 Page (3½" x 5") \$275

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(Ad sizes are approximate)

Ads must be emailed to
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HALF PAGE

Advertising Copy Requirements

For reproduction of your ad copy in any of our publications, we prefer that your ad be developed in QuarkXPress or Adobe Illustrator. We can also 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.

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WHEA Foundation News contributed by Duke Cook

The long days of summer are behind us with beautiful fall colors coming forward! I hope this finds all of you well and with some time to enjoy the change of seasons.

The WHEA Foundation is moving forward with the help of all who attended and contributed to the September 17th fund raising event held at The Bar in downtown Appleton during the annual conference. Thank you!



For the first time in 16 years I (Duke Cook) couldn't attend and missed the fellowship and friendships both my wife Tammy and I have built over the years.

The WHEA Foundation has clear visions of being able to continue to solicit and provide financial assistance to the much needed mentoring of the future healthcare skilled workforce to provide safe and comfortable environments in our healthcare organizations we support.

Your Foundation board members have met numerous times over the past year, updating and honing the bylaws and direction of the Foundation for raising and distribution of funds for future needs .

I am glad to share the good news of an increase of approximately \$5000.00 to the WHEA Foundation's efforts from the conference. Many thanks to the organizations and individuals who graciously contributed to the event for the future needs.

Best wishes for health, wealth and success on all of your endeavors.
Duke Cook 2019 WHEA Past President, WHEA Foundation Board Member



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ASHE Advocacy Liaison Report



Wade Rudolph

On September 20, ASHE convened the ASHE Advocacy Liaison Representatives in Denver Colorado. Thirty six representatives from across the country gather to understand the role they play in local, state, and national advocacy efforts.

The purpose of the team is to monitor, develop, update, improve and explain codes and standards that regulate hospitals and other health care facilities. The goal is to support the creation of the unified up to date codes based on science and data that are clear and do not conflict.

ASHE relies on the relationship with the advocacy leaders and liaisons to collect information and support communication to collaborate on important regulatory issues at the local and national level.

Interpretation of codes continues to be inconsistent and requires constant effort and communication.

ASHE Advocacy efforts requests for data collection are made to provide input. In the past year, data has been requested for fire extinguishers, exit lights and door inspections in order to make proposals to improve the code through the code development process.

WHEA Lunch and learn was promoted as a best practice to the advocacy team to provide code knowledge to AHSE members around the country.

The liaisons are required to provide updates to ASHE on issues, communicate with chapters regarding advocacy of the alerts to all members of the chapter to reach non ASHE members.

Monitoring survey results to address inconsistency of code interpretation is under way by the advocacy liaison and reported to ASHE.

The ASHE liaison position is recommended by ASHE to be consistent over years to develop consistency in these efforts. The intent is to develop long standing relationships to cultivate great changes to codes.

Letter writing campaigns and surveys from CEOs with how it impacts its facilities carries the greatest impact for the rule making bodies.

All members of ASHE are encouraged to join NFPA by December and attend the NFPA conference in June to VOTE. At the last voting conference ASHE was outvoted by manufacturers by 5 to 1. This needs more effort to carry our health care voice forward.

Liaisons are requested to attend the "Just ASK ASHE webinars" programs.

ASHE is committed to provide chapters with national advocacy efforts, issues impacting health care facilities, provide quarterly webinars, advocacy alerts, and other tools and resources.

Advocacy Liaisons must be an ASHE Member in good standing, attend webinars, and redistribute alerts, regulatory advisory and data requests to all non ASHE chapter members.

ASHE is looking for volunteers to serve on the Community Action Plan groups. There are four groups seeking support at this time.

Chapter Success Stories and Challenges were exchanged.

- Challenges facing facilities leaders include time, availability, and desire become a member of a chapter and then to take on chapter responsibilities. Education of the CEOs is needed regarding the value of membership.
- North Carolina has developed scholarship programs for students to promote awareness.
- Oklahoma chapter was happy to break even on budget as last year's goal.
- Idaho chapter did joint activities with Idaho Hospital Association with letters to CEOs to send facilities members to promote the organization and participate at the Idaho Hospital Association conference.
- Georgia CEO round table developed for the state conference at the engineer's association annual conference has promoted great CEO response and support.
- Hawaii has developed a committee to consider adoption of the FGI Guidelines.
- WHEAs constructive relationship with DHS BQA was provided as a success story
- WHEAs Lunch and Learn programs were provided as best practice to support members with code education.

(continued on page 17)

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Thank you, WHEA members, for your continued support and have a great 2019.

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ASHE Advocacy Liaison Report (continued)

- WHEAs Foundation development supporting scholarships was provided as a success story
- WHEAs strong financial performance was provided as a success story
- Struggles exist between definition of hospitals as 4 or more incapable of self-preservation verses ambulatory definitions and more than 1 per CMS definition.
- Talent recruitment is an issue for bringing employees into our facilities for all levels of staffing.

A list of 47 issues was identified for potential work for advocacy efforts.

A summary of recent ASHE Advocacy successes were provided. Life Safety Code changes were made including fire damper testing frequency, labels on fire door frames, cameras in exit stairs, non-sleeping suite area increases, area calculations for suites (new for 2020), interior exit discharge exit signage(exit signs), existing stair signs permitted, suite travel distance measurement, door locking if less than 3 occupants, Fire alarm transmission during fire drills, 50% exit discharge rule for normally unoccupied areas, normally unoccupied room open to exit stair sprinkler protection requirements, as well as numerous proposed changes with negative effects on healthcare were defeated.

NFPA 99 has a proposal for requiring two exits for every medical gas storage areas. This will cause issues if not modified in summer of 2020.

All ASHE members are encouraged to review HFM insider emails, My ASHE, and ASHE advocacy web page for current issues at hand. We need to work to proactively modify the codes to address the future needs of healthcare.

ASHE has provided information on how to submit a public comment to the NFPA on the advocacy page.

The 2020 NEC NFPA 70 is now published. This standard does not allow for use of refurbished electrical equipment to be installed. This prohibits the ability to repair motors. Adoption of the NFPA 70 2020 edition will increase costs for facilities after adoption as all new equipment replacement will be required.

How to access the information for the Advocacy committee:

Go to: ASHE page, Get Involved, Advocacy Liaison, Advocacy Liaison Webinars

The top 10 codes to be followed were suggested are: NFPA 101, NFPA 70, NFPA 99, ASHRAE 170, NFPA 110, ASHRAE 188, NFPA 72, NFPA 80, FGI Hospitals document. There were 50 codes or standards to be followed as important.

We are all encouraged to sign up in NFPA to be on the list for code change alerts for NFPA documents.

Presentations were provided on the following topics with discussions:

Patient self-administered Nitrous Oxide

Labor departments, Emergency Departments, and MRI areas are departments where clinic teams are allowing patients to self-administer nitrous oxide. This practice is problematic based on case studies conducted and documented. The issue at hand is that the employee exposure exceeds the NIOSH thresholds in a majority of the studies conducted.

ATS Testing

The weekly inspection needs to be documented. Some AHJs are asking for the cabinets to be opened for a visual inspection which conflicts with the NFPA 70E ARC Flash hazard recommendations. The NFPA 110 committee is adding language to clarify that opening the (continued on page 18)

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ASHE Advocacy Liaison Report (continued)

cabinet is not to be part of the weekly inspection in the edition of the document.

Temp/Humidity requirements for Sterile Supplies

This continues to plague our industry as transportation of supplies between spaces is now being questioned. The recommendation is to provide excursion language in the policy to allow for items to be in spaced outside design parameters for designated time frames.

GFCI Testing

Manufacturers recommendations for testing are being enforced by AHJs if a facility has not created an AEM program for testing GFCIs. Monthly testing is required by manufacturers even with self testing units.

Wild Fire Smoke Action Plan

Regulators are asking about action plans as part of emergency management in areas where wild fires are probable. Of the attendees present, they use carbon filters and minimize outside air during these events.

Battery Backed up Lighting

These lights are required in anesthetizing locations, generator rooms, and ATS locations as a minimum. When installed, the lighting needs to be tested monthly and annually.

Fans in Patient Rooms

A risk assessment is required if fans are allowed in the patient rooms. This is predominately an infection control issues, however in oxygen enriched environment a motor with brushes makes sparks and creates a recognized fire hazard. Facilities are encouraged to complete risk assessments around this topic if fans are allowed in the patient care space.

Paper Medical Record Storage

Fire sprinkler systems are being cited in medical records areas if the facility has not protected the records from water damage.

Braille on Signs in Stairwells

Several instances were reported where Braille did not accurately reflect the level of the floor as intended. There is a need to verify the braille is accurate (as there is an app for this).

The group identified 53 issues needing resolution in the healthcare industry. These issues were individually prioritized by the group and by the group as a whole. OR temp humidity, refurbishing electrical equipment, support for NFPA conference, sharing information on the information advocacy highway were identified as the highest priority issues to be addressed.

ASHE will take prioritized lists and initiatives to assist in the development of tools and articles to support the membership.

The need for WHEA to fully integrate into the advocacy efforts at this time includes:

- Redistribute the ASHE USP alert to all members.
- Seek WHEA board approval to pay for members to attend NFPA conference in June 2020.
- Promote the use of MyASHE as only 2,000 members of the 13,000 members are signed up with only 520 active users of the platform.
- Improve codes and explain codes

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Code Critical

Codes & Standards Committee

Pharmaceuticals

Wisconsin Administrative Code **Phar 15** covers the requirements for compounding pharmaceuticals in applicable locations. Subchapter I covers General provisions such as facilities, quality control, training, and labeling. Subchapter II covers Non-sterile compounding. Subchapter III covers Sterile compounding. Additional details of the rule are available at: https://docs.legis.wisconsin.gov/code/admin_code/phar/15

The Wisconsin Pharmacy Board oversees the administration and revision of Phar 15. Questions regarding the implementation of Phar 15 are encouraged to be facilitated through the **Pharmacy Board** available at: <https://dsps.wi.gov/pages/BoardsCouncils/Pharmacy/Default.aspx>

Pharmaceutical services provided within a federally certified acute care hospital are addressed by A-tags: 405, 489-510. State Operation Manual (SOM) **Appendix A** provides details of these regulations with interpretive guidance available at: https://www.cms.gov/Regulations-and-Guidance/Guidance/Manuals/downloads/som107ap_a_hospitals.pdf



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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.

Director of Facilities Management & Capital Projects

Three Pillars Senior Living, Dousman

The Director of Facilities Management & Capital Projects is responsible for developing, tracking and leading projects from initiation through implementation of a variety of construction and capital projects. This position is responsible for defining project objectives, metrics, and technical requirements, facilitating core team meetings, providing regular progress updates to Executive Team, managing project risks and determines the overall success of assigned projects. This position will be required to develop, utilize and maintain detailed schedules to deliver projects within scope, on time and on budget.

Director of Facilities Management & Capital Projects will also oversee the functions of the Maintenance and Grounds keeping Services at the Dousman campus. Director of Facilities Management & Capital Projects will plan, direct and implement programs related to these functions. This position reports to the Chief Operating Officer for daily operations. Also reports to President/CEO for strategic and development projects.

Some of the other duties you will have include:

- Serve as organizational representative providing guidance and support to project planning teams, architectural and engineer firms, building staff, management, and others involved in planning, coordination and execution of assigned construction, renovation and capital improvement projects.
- Participate in the evaluation and assessment of existing building, grounds and equipment condition with other appropriate staff to assist in the prioritization, budgeting and scheduling of upcoming capital projects.
- Participates in the evaluation and awarding of contracts for vendors related to assigned capital project.
- Coordinate the review and approval of plans and specifications within the organization and among local and state planning agencies.
- Schedules and conducts periodic and final inspections to monitor status of assigned projects and ensure compliance with project specifications; works with vendors/contractors to resolve issues/concerns.
- Participate in meeting with architects, construction management and other representatives to discuss and review design, scheduling and execution and status of building projects.
- Works cooperatively and maintains communication with governmental agencies, building officials, architectural and engineering firms, external contractors and other to coordinate activities, resolve problems and exchange information regarding assigned constructions projects.
- Assist and facilities moving into newly constructed/renovated buildings.
- Established and maintain internal and external communication to keep appropriate individuals informed of the status of building renovation and construction projects. Makes presentations to necessary groups.
- Reviews and approves requests for assigned project and ensures expenses are within approved budget.
- Prepares required documentation and reports.
- Manages project budgets, schedules and scope-for multiple, simultaneous projects.
- Understands and learns the available construction delivery methods for capital projects and assists in determining the best option for each project.
- Analyze project outcomes and make appropriate recommendations to improve project outcomes / processes going forward (e.g., stakeholder satisfaction, lessons learned).
- Over sight of Environmental service department to include Facilities and Grounds Manager.
- Ensure proper maintenance of all buildings and grounds owned or leased by Three Pillars is completed.
- Work with Facilities and Grounds Manager to compile and analyze department operational data to efficiently manage the quality and cost of service provided as well as plan for new service development. Prepare reports as needed.
- Ensure maintenance is conducted and tracked for all transportation vehicles and equipment owned and operated by the Three Pillars.

(continued on page 20)

Employment Opportunities (continued)

Three Pillars Senior Living / Director of Facilities Management & Capital Projects

Ideal candidate will have the following:

- Bachelor's Degree in Architecture, Engineering, Construction Management, or a related field.
- Five (5) or more years of related facilities planning, design and construction experience in a health care setting.
- Have a valid State of WI driver's license and the ability to transport self and materials to various locations on an occasional basis.
- Professional engineers (PE) license or State of Wisconsin architecture license is preferred.
- Demonstrated knowledge of regulatory standards and policies related to facilities maintenance and construction including local building codes, OSHA requirements, and EPA and DNR requirements.
- Ability to interpret design drawings and specifications.
- Interpersonal skills necessary to effectively communicate, orally and in written form, with staff, management, contractors, public and others in the exchange of information.
- Ability to handle problem situations in a tactful, courteous, and respectful manner.
- Written and computer skills necessary to maintain various departmental records, documents and reports.
- Analytical ability necessary to plan and coordinate assigned building construction/renovation projects and deliver plans of action to address problems as needed.
- Ability to articulate complex ideas, issues and designs to varied audiences; communicate project objectives, scope and direction to the project team; assist in educating staff on business vision and plan.
- Must be able to enforce standard project management methodologies and tools to drive the execution and delivery of initiatives.
- Monitor and report progress throughout the project life cycle, using appropriate project planning and scheduling tools.

About Careers at Three Pillars:

Three Pillars Senior Living Communities has been offering the highest quality of housing and services for older adults for more than a century. We are a nonprofit, mission-driven organization, with our picturesque Dousman campus conveniently located just south of I-94, and our scenic Cecil location overlooking Shawano Lake. We offer independent senior apartments and duplex homes, catered/assisted living, memory care, rehabilitation, skilled nursing care, and wellness programming.

In all that we do, we're inspired by what best serves our residents. They know they can trust the extraordinary people who make up the Three Pillars team, and we take pride in providing them with an excellent experience. Our staff knows they can count on Three Pillars as a remarkable place to work, where their skills and strengths are

appreciated and nurtured. (But don't just take our word for it [see what our current team members have to say.](#)) Staff members become part of a tight-knit family where they're valued as a person, enjoying competitive wages and benefits, advancing technology, complete onsite fitness and wellness facilities, generous tuition reimbursement, and ongoing training.

Open your heart to our residents and experience the rewards of more than just a job, but a fulfilling career where you make a difference in people's lives every day.

TO APPLY FOR THIS POSITION SEND RESUME AND COVER LETTER TO OUR CHIEF HUMAN RESOURCES OFFICER:

Kathy Bernaden, CHRO
Three Pillars Senior Living
410 N. Main Street
Dousman, WI 53118
kbernaden@threepillars.org

Or apply online at www.threepillars.org

Three Pillars Senior Living Communities is an Equal Opportunity, Affirmative Action employer we're committed to hiring a diverse team.

Employment Opportunities

Director, Facilities Management

Children's Hospital/Milwaukee Campus

Directs the activities of Facilities Operations, Safety Programs and Environmental Services system-wide for Children's Hospital of Wisconsin (CHW). Engaged in facilities design, construction, oversees repairs and maintenance, as well as environmental services, providing a clean, safe, functional, and appealing environment for patients, staff, and visitors. Administers all CHW and Health Systems activities relative to safety. Assures compliance with related Joint Commission, CMS, Federal, State, and local regulations and codes. Functions as an Environmental Safety Officer.

Bachelors degree in engineering, safety, hospital administration, or a related program required. A minimum of seven years of progressively more responsible supervisory/management experience combined with a strong knowledge of hospital related codes and requirements of regulatory and accreditation agencies and experience with engineering and maintenance of physical plant and grounds, contract maintenance and construction and design coordination and safety programs.

Requires a valid Wisconsin drivers license and acceptable driving record.

Organizational and leadership skills required to supervise facilities personnel.

Analytical ability to prepare and administer budgets, evaluate current methods of delivering service, assess the effective-ness of these methods and recommend new techniques and procedures. Interpersonal skills in order to communicate effectively with a wide variety of hospital and contracted people.

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