VOLUME XXXV1, NUMBER 1

SPRING 2020



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Greetings FHEA Members. In spite of the coronavirus, our association is working towards having a good year. The board of directors, along with our FHEA staff, is working hard to make sure our membership remains strong and long-term goals are met. When we are able, there will be excellent educational opportunities in our four districts as well as at the state level.

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Sadly, our 36th FHEA Spring Meeting from May 5 – 8th in Orlando, is being cancelled in accordance with CDC recommendations. The CHSP Review Course and Exam will offered at a later date, yet to be determined. The FHEA leadership is currently working on how to handle credits and/or refunds for Registration. Information will be available soon and all registrants, sponsors, and exhibitors will be notified of the process. We want to especially thank our

T. Wayne Gibbs, CHFM

Supporting Members who sponsored and have exhibits. They are all listed in this publication. Please remember to reach out to them when you have needs which they can service for your facilities.

The President's Corner

We have heard that some members are wondering about the timing of the FHEA Trade Show and Annual Meeting, September 23 – 25, and hotel reservations and registration opening so early. Initially, the dates for the 2020 Joint AHCA Seminar and FHEA Trade Show and Annual Meeting were scheduled over the Jewish holidays. The FHEA raised concerns to AHCA and we worked with the Marriott to move the conferences to our new dates. When the dates were changed, the space allotment at the hotel did not allow us to hold our FHEA meeting in the same format this year. Therefore, our meetings will be running concurrently with the AHCA sessions.

The FHEA registration fee will include the FHEA Trade Show, the FHEA educational workshops, the Welcome Reception in the FHEA Trade Show, and the After-hours Casino Party. FHEA registration will need to be done separately and it will NOT be included in the AHCA Seminar registration fee. Our 58th FHEA Trade Show and Annual Meeting, in September, promises to offer more great educational opportunities as we encounter a "sea of change" with policies, regulations, and outcome-based performance.

You will have the opportunity to network and meet with over 300 Supporting member exhibitor representatives who will be participating in the FHEA Trade Show.

The FHEA Golf Tournament will be on September 23 at Hawk's Landing Golf Club, beginning at 8:00am with a shotgun start. The annual CHE breakfast will be on September 24 at 8:30am, followed by our FHEA Opening General Session, featuring Dr. Dale Henry whose topic will be "In a Sea of Change." George Mills, formerly the Joint Commission Director of Engineering, will give the Joint Commission Update. Other important topics will be addressed, with the FHEA meeting ending on September 25 at 4:00pm. (continued page 2)

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The President's Corner - Continued

There are 10 hours of Continuing Credit pending for the educational sessions offered by the FHEA.

Along with golf, the FHEA Trade Show, educational sessions, networking, etc., the FHEA will be hosting our after-hours Pirate Casino Party on the 24th. You won't want to miss this fun event when you will have the opportunity to try your luck and win some nice prizes.

I hope you will make plans to be in Orlando to attend 58th FHEA Trade Show and Annual Meeting in September. It will be important as we continue to learn about emerging trends and innovations while in a "sea of change."

Wayne Gibbs, CHFM FHEA President



ASSE 6040 & 6005 Medical Gas Certification Programs

We are pleased to announce that FHEA has partnered with Major Medical Hospital Services Inc. (a medical gas inspection, repair, education, consulting and environmental monitoring company), to provide a 15% discount on the ASSE 6040 and 6005 medical gas certification programs.

Register today to ensure your staff are compliant with NFPA 99 guidelines for qualifications of medical gas maintenance personnel. Please reference promo code FHEA2020 at checkout to take advantage of this exciting opportunity! See the FHEA website for more information and to register: https://fhea.org/educational-discounts





COVID-19

To speed the research and understanding for managing patient rooms during the COVID-19 pandemic, the FHEA is urging its engineers to coordinate with their infection control practitioners to arrive at solutions. Below is an excerpt from the CDC COVID-19 recommendations, link is provided after the excerpt;

Included are considerations for designating entire units within the facility, with dedicated HCP, to care for known or suspected COVID-19 patients and options for extended use of respirators, facemasks, and eye protection on such units. Updated recommendations regarding need for an airborne infection isolation room (AIIR).

Patients with known or suspected COVID-19 should be cared for in a single-person room with the door closed. Airborne Infection Isolation Rooms (AIIRs) (See definition of AIIR in appendix) should be reserved for patients undergoing aerosol-generating procedures (See Aerosol-Generating Procedures Section)

https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html

To track the Florida progression of COVID-19, use this link http://www.floridahealth.gov/diseases-and-conditions/COVID-19/

FHEA does not endorse nor take a professional position on the above information. This information is provided for information only and recommends hospital engineers follow the CDC guidelines after reviewing the guidelines in their entirety.

Bobby Baird, SASHE, CHE, CHFM, CHSP

FHEA CODES & STANDARDS



Change is constant in our healthcare microcosm. Standards are changing, new areas are being reviewed, and bills are underway that can impact our healthcare business. Below are some examples that may be of interest to you:

- Ground Fault Circuit Interrupter receptacles (GFCI) are a current hot topic. Underwriters Laboratories (UL) requires a monthly test under UL 943, UL 498, and ANSI C-73 standard. The manufacturers include this requirement in their literature. This monthly test is still required, even with the self-testing GFCI receptacles. Hospitals are being asked if they are testing these receptacles. It is likely this will eventually be a finding or K-Tag. Hospital engineers are encouraged to look into this and make appropriate adjustments to their PM programs. Inasmuch as a risk assessment would show these tests to be unnecessary, it is my opinion that assessing this away will not stand up to a surveyor's scrutiny. As a matter of safety, I recommend facilities with GFCI's in procedure rooms and OR's begin their program there.
- Florida Senate Bill 1190 is working its way through the government process. This bill is pertinent to our business as it has stringent provisions on cooling tower operation, including; registration of towers, weekly culture sampling, monthly legionella sampling, quarterly compliance inspections by third party qualified professional(PE, Industrial Hygienist, etc., but NOT the chemical supplier's personnel), and quarterly reporting to the state. This bill takes ASHRAE 188-2018 and uses steroids to increase the compliance REQUIRED for every cooling tower owner/operator. This bill will add significant cost and labor to your operation without any data driven improvement to safety. I encourage you to keep abreast of SB 1190. The bill is currently in the Health Policy Senate Committee. It does not appear to be on the agenda for this session, but I encourage you to track this bill automagically at https://www.flsenate.gov/Session/Bill/2020/1190 and choose the "Track this Bill" button on the right side of the screen. I will be personally watching this bill and have engaged some healthcare systems legislative teams to do so as well.
- NFPA Technical Committee voting takes place in Orlando on June 18, 2020. Up for vote are NFPA 99 and 101 changes. This is another opportunity for FHEA members to have a voice in the future of regulations. If you are a NFPA member, since December 18, 2019 (or earlier), you are permitted to vote. Use this opportunity to make positive change in our industry. If funding is an issue, FHEA has provided scholarships to each district. Please make every attempt to attend and vote.

As your Codes and Standards Chair, I seek to provide helpful information. Please let me know if there is an area that needs some attention. I have many options to get this information, including ASHE, The Joint Commission, and several NFPA committee chairmen. Currently, I am working on flammable and toxic refrigerants utilized in equipment within our facilities. I intend to research and address these issues in the next Whistle article.

THE WHISTLE Looking forward – FHEA Annual Meeting



58th Annual FHEA Trade Show[™] and Annual Meeting Up to 11 hours of Continuing Education Credits - Pending

September 23, 2020 **FHEA Annual Meeting** 7:00am FHEA Golf Tournament Hawk's Landing Golf Club **Registration Fees:** 5:30 - 6:30pm FHEA Meet and Greet FHEA Active Members: \$125 September 24, 2020 FHEA CHE Members: \$115 7:00am FHEA Trade Show – Exhibitor Move-in FHEA Supporting Members: \$200 8:30am FHEA CHE Breakfast Non-Members: \$300 Toolbelt Training ONLY: \$75 /\$100 10:00am FHEA Opening General Session: "Sailing the Winds of Change on the Seven C's" Keynote Speaker: Dr. Dale Henry; Teacher, Principal, Dean of the oldest college in Tennessee,

businessman, and author

During this program, Dr. Henry will examine the seven obstacles that control our fear of change and the unknown. This two hour course has been designed to aid participants to more effectively work in an environment of change and transition by "sailing the winds" on the seven c's – challenges, coping, calibrating outdated service delivery systems, creating positive energy in leadership, communicating more effectively, and commissioning and empowering work teams.

12:00 – 1:00pm

"An Awesome Career Path, Never Taken"

FHEA Networking Luncheon

Speaker: Mike Canales; *HFL Program Director, Owensboro Community & Technical College* With fewer and fewer young people entering skilled trades industries, the need to recruit earlier with very specific development pathways is more crucial than ever. This presentation will provide specific support and methods to engage current and future generations into the healthcare facilities professions.

 1:00 – 3:00pm
 "Joint Commission Update – What You Need to Know"

 Speaker: George Mills, FASHE, CHFM, CHSP, CEM; CEO, ATG Director of Technical Operations,

 JLL Healthcare Solutions; former Director for the Department of Engineering at The Joint

 Commission

This two-hour presentation will cover notable Joint Commission updates, as well as an in-depth overview of changes and top findings to address the Environment of Care and Life Safety chapters. There will also be a section on Ligature Risk Assessment.

3:00 – 4:00pm "Emergency Power Regulation Changes for Healthcare – State and Federal"

Speaker: Dan Chisolm, Sr., CHFM, CHEPP; CEO, MGI Consulting, Inc.

Discussion will focus on understanding which regulations and standards are now in conflict, how the EPA and State environmental statutes can affect design and testing, how to help change your emergency power standards at all levels, and information on what NFPA 99 and 110 changes will affect EPSS compliance.

4:00 – 5:00pm "How Technology is Transforming the Future of Healthcare Facilities Management"

Speaker: David Trask; National Director, ARC Facilities

The speaker will discuss how to optimize your information for digital transformation, leverage technology for improved emergency response, instantly access information to enhance the workplace environment, and use technology to anticipate issues before they become a problem.

September 23-25, 2020

5:00 – 7:00pm FHEA Trade Show and Welcome Reception

Meet FHEA colleagues, AHCA attendees, and over 300 healthcare industry company representatives who will be exhibiting in the FHEA Trade Show™.

8:00 – 10:30pm FHEA After Hours *Pirate* Casino Party

Mix and mingle with FHEA members, FHEA Sponsors, and FHEA Trade Show exhibitors in this fun, after-hours event. You'll have opportunities to win great prizes. Feel free to dress as a pirate too! Non-FHEA conference registered guests may purchase tickets for \$25 from the FHEA.

September 25, 2020

7:30am – 1:30pm FHEA Trade Show

9:00 – 11:00am Two Hour Toolbelt Training Session: [Registration is available to attend Toolbelt Training Only] "The Physical Environment, The Achilles Heel of Accreditation"

Speaker: Mike Canales; *HFL Program Director, Owensboro Community & Technical College* In this presentation, technicians will examine the CMMS Healthcare Accreditation Annual Report with a focus on Physical Environment/Environment of Care operational non-compliance areas. A detailed understanding of these findings and how they directly relate to the daily activities of technicians will be conducted.

OR

9:00 – 10:00am "Confused about TJC and DNV Testing and Compliance Requirements"

Speaker: Wayne Klingelsmith, FASHE, CHFM, MBA; *Principal, MSL Partners, Inc.* In this workshop, there will be an overview of Joint Commission and DNV fire alarm and fire suppression system testing requirements; organization and scheduling testing; use of the ILSM or ALSM when deficiencies are found; best practices for compliance management; and an opportunity for guestions and discussion.

10:00 – 11:00am	"AHCA Update" Eddie Alday; AHCA
11:30am – 12:30pm	FHEA Networking Luncheon
12:30 – 1:30pm	FHEA Trade Show Door prizes
1:30 – 2:30pm	"Healthcare Outside the Hospital – Facility Construction Requirements in the Business and Ambulatory Environment" Speaker: Alex Harwell; Dewberry Engineering and Drew Underwood, AIA, LEED AP, Sr. Healthcare Principal, Thomas Miller Partners
2:30 – 3:30pm	"4G is Here, 5G is Coming: Is My Hospital FCC Complaint?" Speaker: Jeffrey Ebihara, Waterford Consultants

Cities with infrastructure in the rights of way are receiving hundreds of pole attachment applications from wireless carriers and 3rd party companies for 5G small cell antennas and radios. Many of these 5G installations will be adjacent to hospitals, or on hospital-owned property, joining other wire-less technologies. This session is designed to provide a basic understanding of 5G technology, its equipment, and why 5G is necessary to meet the growing demand for mobile data, including healthcare uses.

3:30 – 4:00pm FHEA Business Meeting and ASHE Update

REGISTRATION IS OPEN - VISIT FHEA.ORG

FHEA reserves the right to change or modify topics, speakers, and times due to unforeseen circumstances.

Thank you to those companies who had planned to sponsor and exhibit at our 36th FHEA Spring Meeting. We look forward to their continued support.













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MTA

Nalco Water and Ecolab Company Northeast Firestopping Solutions PBA Design Group, Inc. Petroleum Recovery Services Phigenics **Pipe Restoration Services Pipelining Technologies** Polyglass USA Inc. POM Energy Concepts Inc. **Prime Power Services** Pure Air Control Services, Inc. Pureflow **RGA-Design RGF BioControls** RLF Sanders Laboratories. Inc. Sherwin Williams Siemens Smith Seckman Reid, Inc. Soprema Specified Technologies Inc. Spirax Sarco Spirit Group Inc. STARC Systems, Inc. **STRUCTURAL** Swisslog Healthcare Tarkett **TECO Peoples Gas TEKNOFLOR/SPARTAN SURFACES** Thermal Tech Inc. **TLC Engineering Solutions** Tremco Roofing & Building Maintenance Tri-Dim Filter Corp **US Water** Victaulic Voight Professional Services Waco Filters Weishaupt America Yorkshore Sales & Marketing



Larry Peterson, CHE, CHFM, CHSP

FHEA ASHE Liaison Update



Are you taking advantage of ASHE educational opportunities for yourself and your team?

If not, let's make 2020 the year of education. The more you and your

team know, the easier it will be to support the needs of your facilities and meet regulatory requirements. Visit the ASHE website at ASHE.org and on the top banner bar go to the Education to check out the many educational opportunities available from ASHE.

For your team, *ASHE offers "Quick Training" online courses that are free, fast, on-the-go training.* Participants will gain knowledge without a significant time commitment and the training should be concluded within 20-30 minutes. The courses will introduce the learner to specific systems, explain the importance of proper functionality for that specific system, and cover steps for proper inspection. At the end of the educational portion, attendees will have to pass a short online quiz to earn a certificate of completion.

ASHE members can share Quick Training access with their team members. Simply send your team members to <u>ashe.org/quicktraining</u>, so they can find the training courses they are interested in or that you want them to attend. Registration is complimentary and does not require them to be an ASHE member.

For you, the On-Demand training allows you to learn 24/7 at your own pace and on your own schedule. Topics available cover Facility Management, Engineered Systems, Compliance, Planning Design and Construction, Emergency Management, and several others.

For career assessment, be sure to check out ASHE's career map self-assessment tool to help identify your greatest professional strengths, largest gaps, and learning needs. It only takes 15 minutes to complete this online skill assessment to identify your unique professional strengths and areas of improvement. Upon completion, you'll receive a customized list of suggested tools and resources to help you improve your skillset and expand your knowledge base.

Mark your calendars for several ASHE events coming in 2020. The ASHE Annual Conference and Technical Exhibition are scheduled for August 2-5, 2020 in Chicago, Illinois. This event provides a great opportunity to network, find new solutions, and learn alongside one another.

Be sure to watch your in-box for updates directly from ASHE or forwarded from the FHEA with items of interest such as proposed code changes, regulatory changes, and informational items.

As you can see, ASHE has a lot to offer, so if you are not a member, we encourage you to join, https://www.ashe.org/ashe_membership/join.

**Update, the PDC Summit, March 22-25 has been cancelled.

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WELCOME NEW SUPPORTING MEMBERS (December - March)

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