

Wisconsin Healthcare Engineering Association

Newsletter

June 2021

Volume 31

2nd Quarter

Inside this issue:

Thomk	Vall	WHIENC	ponsors!	
Inank	YOU	WHEAS	nonsors	

Calendar of Events 3

In Memoriam 4

Conference Committee News 5

Annual Conference 6

Annual Conference Agenda 7

Technical Exhibition 8

Robert Botts Award Nomination 9-11

Chapter I 12

Code Critical 13-17

Education Updates 18-19

Technology Committee 20

Employment Opportunities 21



President's Message



Kevin Feyen WHFA President

We have made it to summer and a return to "normal" or at least the "new normal". Facilities are lightening up on COVID restrictions and taking down barriers that were necessary during the height of the pandemic. Time to get back to maintaining our facilities, if you haven't already, to that highest level of care and passion. These last 18 months have been challenging for everyone. We have learned a lot, some through trial and error

and others with excellent planning. I thank you for everything you and your colleagues have done for patients, families, and staff.

WHEA as an organization is looking forward to getting back together as a whole in September for our Annual Conference. This in person conference will be in La Crosse at the newly renovated La Crosse Center. These additions and changes will make for a better experience for you and everyone attending the Conference. Please get out to the website and register. This year the Conference App will be better than ever with the hard work from the Technology Committee. We continue to improve and enhance your experience.

As WHEA Board, Committees and Chapters start to return to in person meetings, remember to reach out to other colleagues. Share stories, learning experiences and successes to build from. We are one large family. I hope everyone has a safe and active summer.

Please reach out to me or anyone else on the board if you have questions or concerns regarding WHEA. Can't wait to see everyone in September.

Thank You WHEA Sponsors!

PLATINUM SPONSORS

The Boldt Company C.D. Smith Construction, Inc. CornerStone One Herkowski Stickler Associates

HGA IMEG Corp. Johnson Controls Miron Construction Co., Inc.

Pieper Electric, Inc. and Systems Technologies Tweet/Garot Mechanical, Inc.

GOLD SPONSORS

AAF Flanders

AkitaBox

August Winter & Sons, Inc.

Badger Balancing, LLC

B-E Controls, LLC

BEAR Construction Company

Berghammer Construction

Butters-Fetting Co., Inc.

CG Schmidt, Inc

Clean Power

Findorff

Focus on Energy

Grunau Company, Inc.

Hydro-Flo Products

Hydrotek International, Inc.

Ideal Builders, Inc.

Interstate Roof Systems Consultants, Inc.

J. F. Ahern Co.

JP Cullen

Knutson Construction

Kraus-Anderson Construction

Lee Mechanical, Inc.

McCotter Energy Systems

Mortenson

Nalco Water

NV Technologies Fire & Security

PBBS Equipment Corporation

Plunkett Raysich Architects, LLP

Riley Construction

Ring & DuChateau Consulting Engineers

RTM Engineering Consultants

Somerville Architects and Engineers

Total Water Treatment Systems, Inc.

Tremco Roofing & Building Maintenance

Wendel

Zimmerman Architectural Studios, Inc.

SILVER SPONSORS

Axis Communications

Balestrieri Environmental & Development, Inc.

Beeler Construction, Inc.

BWBR

Chem-Aqua

Complete Control, Inc.

Critical Environments Professionals, Inc.

EUA

Flad Architects

Fowler & Hammer, Inc.

General Heating and Air Conditioning

GRAEF

Greenfire Management Services

GROTH Design Group

Grumman/Butkus Associates

Henneman Engineering

Hooper Corporation

Hot Water Products

JSD Professional Services, Inc.

Kahler Slater

Kraemer Brothers, LLC

Kurita America, Inc.

Maccos Commercial Interiors

Market & Johnson, Inc.

McMahon Associates, Inc.

NEI Electric

Pearson Engineering, LLC

Primex, Inc.

Purely Med Gas

raSmith

The Samuels Group

The Sigma Group, Inc.

Trane

Uihlein Electric

Wold Architects and Engineers

All scheduled events are subject to change. Be sure to check with your Chapter, Committee or the WHEA website for a possible schedule change.

W H E

Thursday, July 8

Lunch & Learn Series Webinar 11:30am – 1pm

Thursday, July 15

Chapter VI Meeting 12 pm (Black River Neighborhood Center)

Friday, July 16

- Annual Conference Early Bird Discount Ends
- Conference Committee Meeting 9 am (Radisson Hotel La Crosse)

Thursday, July 22

Chapter 2 Banquet (Lone Girl Brewery)

Wednesday, August 4

- Healthcare Construction Certificate Program (All Day Virtual) Registration is Open.
- Chapter VI Meeting 12 pm (Black River Neighborhood Center)

Tuesday, August 10

Code Committee Meeting 12:30 pm (Glacier Canyon Conference Center)

Thursday, August 12

Lunch & Learn Series Webinar 11:30am – 1pm

Friday, August 13

- Board Meeting 9 am (Glacier Canyon Conference Center)
- Member Services Meeting 1pm (Glacier Canvon Conference Center)

Thursday, August 19

- Chapter V Meeting
- Education and Professional Development Committee Virtual Meeting 9 am

Friday, August 20

Chapter II Golf Outing (Lake Windsor Golf Courrse)

Thursday, September 9

- Lunch & Learn Series Webinar 11:30 am = 1 nm³
- Chapter I Meeting
- Chapter III Golf Outing 1pm (Royal St. Patrick's Golf Links)

Friday, September 10

Chapter I Golf Outing (Silver Spring Country Club)

Tuesday, September 21-24

WHEA Annual Conference (La Crosse Conference Center)

Tuesday, September 21, 2021

Annual Conference Open House (La Crosse Radisson Ballroom)

Wednesday, September 22

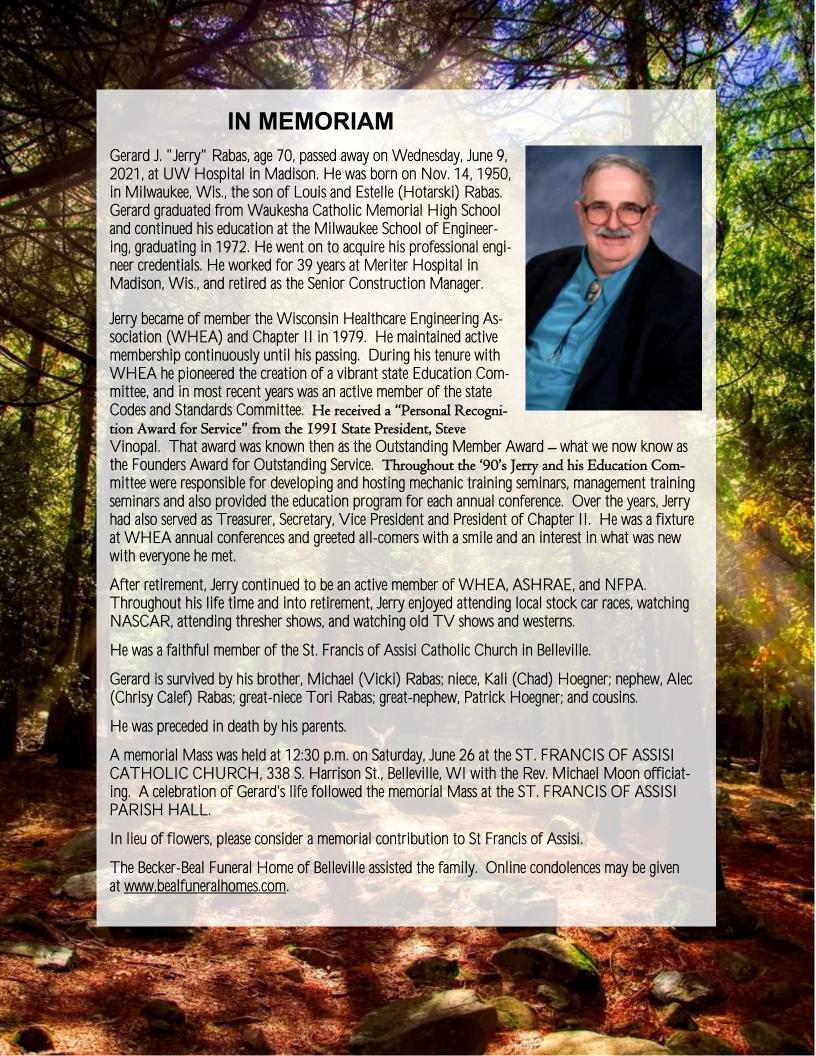
WHFA Technical Exhibition (La Crosse Conference Center)

Thursday, September 23

- Chapter II Meeting 7:25 am (at Annual Conference)
- Chapter III Meeting 7:25 am (at Annual Conference
- WHEA Annual Meeting (La Crosse Conference Center)

C A L

A



Conference Committee Update



Ed Cosner Committee Chair

The Conference Committee continues to work out the final details for this years annual conference and we will be taking a tour of the La Crosse Center highlighting all it's updates at our July meeting.

Do not miss this year's conference which will be held at the La Crosse Center in La Crosse from noon on Monday, September 21 through noon on Friday, September 24 with the Technical Exhibition occurring on Wednesday, September 22 and the Tuesday Evening Open House on the night of the 21st. Be sure to look over the conference agenda on page 7 of this newsletter for all the details. The cancellation of last year's conference and technical exhibition was extremely disappointing for us all and we are doing

our best to plan both an educational agenda that will cover topics that are extremely important this year, and networking events that we can attend responsibly.

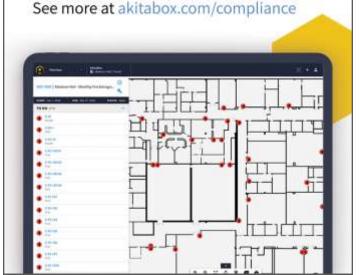
2021 ANNUAL CONFERENCE

Registration for the education sessions is open on the website under the Conference tab. The early bird full conference fee discount ends July 16th when it goes from \$240 to \$280. Be sure to take advantage of that early bird saving. It's encouraging to see that our registration numbers are on par with our registration numbers from previous years, which is a good sign that we are on our way back to "normal". We are hoping that everyone will take advantage of the education opportunities that this conference will provide along with the special event networking that we have all missed. Our Thursday Annual Banquet and Awards Ceremony will feature a sports theme with Mark Tauscher, former Green Bay Packer as a guest.



STREAMLINE YOUR FACILITY INSPECTIONS

Be prepared for your next compliance audit.



Complete conference information is available on www.whea.com under the Conference tab.

2021 TECHNICAL EXHIBITION

The technical exhibition registration has been open since January and the event is very close to being filled. Complete information can be found on the website including a link to the registration form. Don't miss out! Register for your booth(s) today!





2021 Annual Conference Agenda

Tuesday, Se	ptember 21		
10:00 AM - 11:00 AM	Conference Committee Meeting		
11:30 AM Registration (Opens		
12:00 PM - 12:30 PM	Conference Welcome: Isaac Larson, WHEA Vice President		
12:30 PM - 2:00 PM	Keynote Speaker: "Speed Traps, Pot Holes and Idiots", Jay Gubrud, Inc.		
2:00 PM - 2:15 PM	Break		
2:15 PM - 3:15 PM	"Laser Scanning and BIM Coordination for Healthcare Projects – Real World Examples", Jon Chapman, raSmith; Blake Titus, Miron Construction		
3:15 PM - 3:30 PM	Break		
3:30 PM - 4:30 PM	"Building Inspections 101: Five Ways to Save Time and Reduce Costs", Mitchell Comstock, AkitaBox		
5:00 PM - 7:00 PM	Conference Open House * Name Badges Required *		
Wednesday,	September 22		
7:00 AM Registration (Opens		
7:00 AM - 8:00 AM	WHEA New Board Orientation Meeting		
8:00 AM - 9:00 AM	"Code Updates for Acute, Ambulatory and Long Term Care Facilities", Codes & Standards Committee		
9:30 AM - 1:30 PM	Technical Exhibition 9:30 AM - Coffee & Rolls 12:00 PM - 1:00 PM - Lunch		
2:00 PM - 3:30 PM	"Code Updates for Acute, Ambulatory and Long Term Care Facilities" (continued)		
3:30 PM - 3:45 PM	Break		
3:45 PM - 5:00 PM	"Code Updates for Acute, Ambulatory and Long Term Care Facilities" (continued)		
Thursday, Se	ptember 23		
7:25 AM - 8:25 AM	Chapter II Meeting		
	Chapter III Meeting		
8:00 AM Registration (Opens		
8:30 AM - 9:35 AM	"Change Management in Healthcare Today", Dick Boor, PE		
9:35 AM - 9:45 AM	Break		
9:45 AM - 11:00 AM	"Infrastructure Capital Planning After Covid. New Challenges, New Opportunities!", Mark Mochel, Facilities Healthcare, Inc.		
11:00 AM - 11:10 AM	Break		
11:10 AM - 12:00 PM	"The Smart Hospital of the Future, Today", Eric Abbott, Aurora Advocate; Brad Kult, HGA		
12:30 PM - 2:30 PM	Lunch & Annual Meeting		
2:45 PM - 3:15 PM	"Legionella - the Aftermath of the Water Management Program", Jamie Munda, Nalco Water		
3:15 PM - 3:25 PM	Break		
3:25 PM - 4:30 PM	"Emergency Management", Tracey Froiland, FVHERC		
5:00 PM - 10:30 PM	Social Hour / Annual Awards Presentation & Banquet		
Friday, Septe	**************************************		
8:00 AM Registration (
8:30 AM - 9:15 AM	"ASHE Update", Gordon Howie, WHEA ASHE Liaison		
9:15 AM - 10:45 AM	"Joint Commission Update", Timothy Markijohn, MBA/MHA, CHFM, CHE, The Joint Commission		
10:30 AM - 10:45 AM	Break		
10:45 AM - 12:00 PM	"Joint Commission Update", (continued)		

2021 WHEA Annual Conference Technical Exhibition



Wednesday, September 22, 2021

(Setup & Open House - Tuesday, September 21)

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.

2021 Technical Exhibition Booth Registration Fee \$750

Payment is due upon receipt of your confirmation email. We strongly encourage you to pay using a credit card, which will automatically guarantee your technical booth registration. Complete 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!

2021 Robert H. Botts Healthcare Engineering Pioneer Award

Nominations Deadline is July 31, 2021

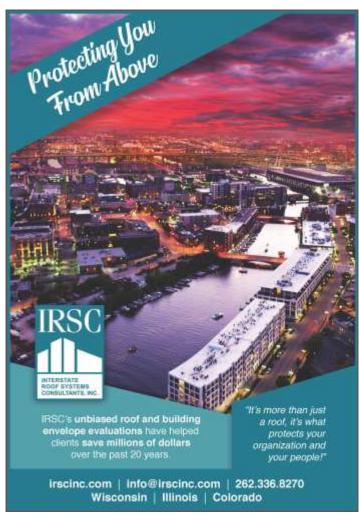
The WHEA Robert H. Botts Healthcare Engineering Pioneer Award is presented annually by the state board in order to provide additional recognition to WHEA members who demonstrate significant levels of achievement in, or make significant contributions to the various disciplines within the field of health 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 31st, 2021 so the board can evaluate all the nominations at the August board

meeting and be able to present the award at the 2021 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, rwelae@charter.net or WHEA President, Kevin Feyen, kwfeyen@gundersenhealth.org.





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 heath 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:

- 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.
- Nomination papers must be submitted to the current state WHEA President for the previous calendar year, prior to June 30th of the current year.
- The WHEA elected state board members will evaluate all submitted nomination papers, with the aid of a criteria-based scoring grid.
- The selected recipient will be determined by a simple majority vote of the elected state board members.
- 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

	the following individual for Engineering Pioneer Award	the WHEA Robert H. Botts
NAME:	-	
TITLE:		
ORGANIZATI	ON:	
ACILITY:		
ADDRESS:	-	
PHONE:	() EMAIL	<u>.</u>
:YTY:	STATE:	ZIP:
MANAGER/C	EO/PRESIDENT:	
PHONE:	() EMAIL	.:
TITLE:	ONI	
	: 	
ADDRESS:		
PHONE:	"	
CITY:	STATE:	ZIP:
ATTACHMI	ENTS/INCLUSIONS: (Check al	I that apply.)
Nomi	nation Narrative	
One a	additional letter of support (Option	nal) Limit, one (1)
	ort documentation: Published art	icles, Financial documentation, and other complishments of the nominee.

Chapter I News



Heather Slottke Chapter I President

Chapter 1 Officers

President – Heather Slottke
Vice President – Cory Majszak
Secretary – Jim Benedict
Treasurer – Dave Guberud
Officer at Large – Grace Redovich
Junior Past President – Mike McGeorge
Senior Past President – Jason Sipiorski
Membership Coordinator – Eric
McLaughlin

We will be welcoming Patrick Leahy to our team as Officer at Large for the 2021-2022 Season.

Chapter 1 ended our 2020-2021 Season of Meetings and Educational Topics with:

April - Saving Energy in Healthcare Facilities, Presented by Focus on Energy and Grumann Butkus Assoc.

May - Evolving Technologies Impact to creating Clinically Adaptable Designs, Presented by TLC Engineering Solutions

June 10th was our Annual Banquet in person at Muskego Lakes Country Club. Our Members and Guest enjoyed some great catch up and networking.

Awards and Acknowledgements are as follows:

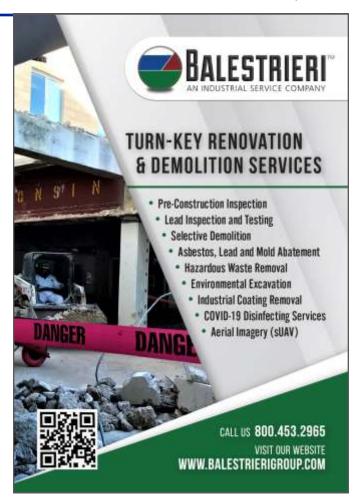
- Full Member of the Year Gyldnis King
- Associate Member of the Year Dave Guberud
- Sponsor of the Year Ring & Du
- Educational Topic of the Year Are you ready to design and build a field hospital? Presented by HGA; Gilbane; Staff Electric; JF Ahern
- Innovator of the Year Jenna Jordan
- Committee Member of the Year Eric McLaughlin
- Retired Member of the Year Dale Scherbert
- Best Zoom Background Mike McGeorge
- Member who showed the most resilience Long Term Care Full Members

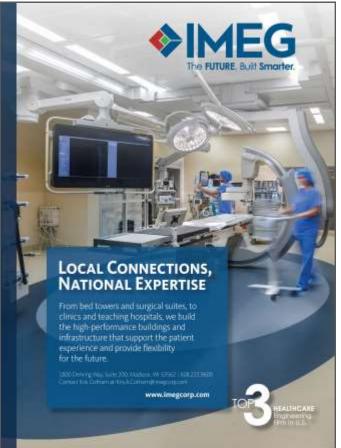
Jim Benedict – Milwaukee Catholic Home John Calderon – Saint Johns on the Lake Josh Laven – Village at Manor Park Scott McClain – Brookside Care Center Todd Miller – Cedar Community Mark Rose – Lutheran Living Services

- Recruiter of the Year Heather Slottke
- Legacy Award Neil Jensen

Chapter 1 Annual Golf Outing is scheduled for September 10, 2021 - Silver Springs Country Club SAVE THE DATE!

Enjoy the Summer!





Code Critical Codes & Standards Committee







David Soens Co-Chair

1135 Waiver – What You Need to Know

By Rick Helfrich, SSM Healthcare & Amy Coté, NV Technologies Fire & Security

When the President declares a disaster or emergency under the Stafford Act or National Emergencies Act and the HHS Secretary declares a public health emergency under Section 319 of the Public Health Service Act, the Secretary is authorized to take certain actions in addition to his/her regular authorities. For example, under section 1135 of the Social Security Act, the Secretary may temporarily waive or modify certain Medicare, Medicaid, and Children's Health Insurance Program (CHIP) requirements.

On April 15, 2021, the U.S. Department of Health & Human Services (HHS) announced that the Public Health Emergency (PHE) declaration for COVID□19 will be renewed for another 90 days, beginning on April 21 (the date the PHE was previously scheduled to expire) and extending

through **July 19, 2021.** This renewal is consistent with the Administration's announcement that the PHE will likely continue through at least the end of calendar year 2021, as described below. However, the Administration retains the ability to terminate certain flexibilities on an ad hoc basis, even while leaving the PHE declaration in place.

1135 waivers, although very helpful during a time of emergencies, can also cause problems when the emergency is over. If during this time you used them to put off bringing people into your facilities for your patient safety, then you will also need to get up to date on your CMS requirements in testing, inspections, and maintenance. There are many places that did complete the waiver for several different items in testing of equipment. One of the problems we see with this is if everyone waits for the emergency to be over then try to get up to date, there might be a shortage of contractors to complete this work, since they will be also trying to get everyone else up to date. Our recommendation is to have your contractors in as soon as soon as your organization allows you so that you can get back up to date with your inspection requirements, or you may be cited.

The other issue is when you created spaces for different functions of your organization and did not go through the DHS approval process then these spaces will no longer be allowed to function in the temporary capacity. With that, if you do want to keep the space as the new functions then you will need to submit to DHS for plan approval. This means that you will have to follow NFPA 101 Chapter 18, new. If you do not want to keep the spaces, then they must be taken apart when you are done using them.





Subpart U — 29 CFR. 1910.502 COVID-19 Emergency Temporary Standard (ETS)

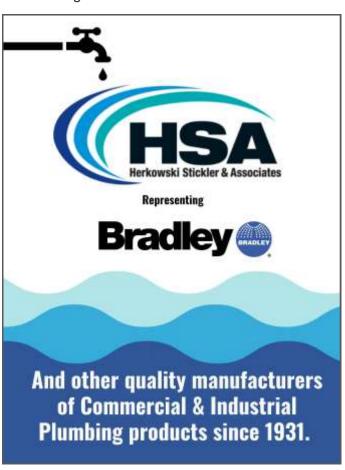
By Marge McFarlane, PhD, MT(ASCP), CHSP, CHFM, CJCP, HEM, MEP Principal of Superior Performance, LLC, LaPointe, WI

On June 21,2021, the Occupational Safety and Health Administration (OSHA) published an emergency temporary standard (ETS) for occupational exposure to COVID-19 that applies to healthcare settings where suspected or confirmed coronavirus patients are treated. This includes hospitals, nursing homes and assisted living facilities, as well as home healthcare and ambulatory care settings.

OSHA has determined that SARS-CoV-2 (the virus that causes COVID-19) still presents a grave danger to healthcare and healthcare support workers who are treating or supporting suspected or confirmed coronavirus patients or where patients with undiagnosed illnesses come for treatment (e.g., emergency rooms, urgent care centers), regardless of the vaccination status of the workers. Grave danger is identified as non-fleeting incurable permanent, and consequences. Not all workers are vaccinated, are able to be vaccinated or produce immunity if vaccinated. The COVID-19 variants may or may not be as susceptible to the current vaccines available. Patients that are ill with (continued on page 16)









COVID-19 or COVID-19 variants may seek healthcare services and expose workers. The ETS requires covered health care employers to develop and implement a COVID-19 plan to identify and control COVID-19 hazards in the workplace as well as implement policies and procedure to reduce transmission of COVID-19 in their workplaces. The standard also requires employers to provide reasonable time and paid leave for employee vaccinations and any side effects. Many of the requirements of the standard are things hospitals already have in place, such as a COVID-19 plan, patient screening and management, training, standard/transmission precautions, policies for aerosol generating procedures, disinfection protocols and physical barriers. The ETS requires a review of ventilation efficiency, anti-retaliation policies and enhanced record keeping.

In addition, the standard exempts from coverage certain workplaces where all employees are fully vaccinated and individuals with possible COVID-19 are prohibited from entry. It also exempts from some of the requirements of the standard where fully vaccinated employees are in well-defined areas where there is no reasonable expectation that individuals with COVID-19 will be present, such as a break room.

The elements in the ETS are effective as of July 6, 2021, except for compliance with training, physical barriers and ventilation which are enforceable on July 21,2021. OSHA notes that it will continue to monitor the COVID-19 infections and deaths as more of the workforce and the general population become vaccinated and will update the ETS as appropriate. Public comments are due by July 21,2021 and can be made online at www.regulations.gov, Docket No. OSHA-2020-0004. The ETS is in effect for six months.

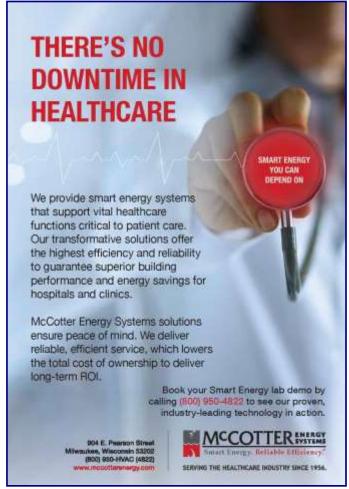
OSHA also posted related summaries, fact sheets, and compliance assistance materials and tools.

https://www.osha.gov/coronavirus/ets/fags

The ETS incorporates by reference a number of consensus standards and evidence-based guidelines developed by the Centers for Disease Control and Prevention (CDC), the Environmental Protection Agency, and the American National Standards Institute.

The ETS standard provides flexibility to assess the various levels of risk in different parts of the hospital and use personal protective equipment, social distancing, and other protective measures depending on the assessed level of risk. An effective COVID-19 control program must utilize a suite of overlapping controls in a layered approach to protect workers from workplace exposure to SARS-CoV-2. OSHA emphasizes that the infection control practices required by the ETS are most effective when used together; however, they are also each individually protective.





Management of Hazardous Waste in Wisconsin — Generator Checklists Now Available

By Marge McFarlane, PhD, MT(ASCP), CHSP, CHFM, CJCP, HEM, MEP

Principal of Superior Performance, LLC, LaPointe, WI

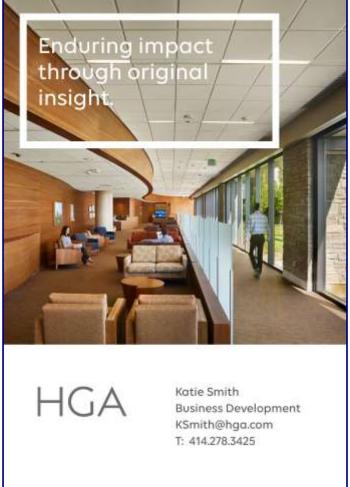
Healthcare facilities such as hospitals, physician's offices, dental practices, nursing homes, veterinary hospitals and others may generate hazardous waste, infectious (red bag) waste, solid waste, recyclable materials, universal waste, chemotherapy waste and radioactive waste. Each of these waste types is subject to certain rules requiring the waste be managed and disposed of properly. Different types of waste should be separated and managed accordingly.

The Environmental Protection Agency (EPA) regulates hazardous waste under the Resource Conservation and Recovery Act (RCRA). The EPA RCRA rules have posed a challenge to healthcare facilities since they were implemented in 1976 as hazardous waste determinations are complex and hazardous waste management confusing. The EPA updated the hazardous waste rules in 2019.

In September 2020, several changes to Wisconsin's hazardous waste management rules took effect to align with the EPA updates. The changes affect most healthcare facilities and reverse distributors that generate or handle hazardous waste and are intended to streamline aspects of the rules while making them more protective of public health and the environment. All healthcare facilities that generate hazardous waste must comply with certain requirements based on the amount of hazardous waste produced in any given month.

(continued on page 18)





The DNR conducts compliance inspection at facilities generating hazardous and solid waste and follows up on reported complaints. A best management practice for facilities is to conduct a self-audit using the DNR inspection forms. It is like an "open book test" with the issues and questions included in the checklists.

Large Quantity Generator Audit form available at https://dnr.wi.gov/topic/Waste/documents/haz/lqg.pdf.

Small Quantity Generator Audit form available at https://dnr.wi.gov/topic/Waste/documents/haz/sqg.pdf.

Very Small Quantity Generator Audit form available at https://dnr.wi.gov/topic/Waste/documents/haz/vsqg.pdf.

To improve facility compliance, in 2020, the DNR has also published a list of most common violations based on hazardous waste inspections in Wisconsin. The complete document can be found at https://dnr.wi.gov/files/pdf/pubs/wa/wa850.pdf.

These common violations fall into the following categories:

- waste determinations misclassification; failure to conduct or document a waste determination; not using a certified laboratory for waste determinations
- marking and labeling not marking containers with the words "Hazardous Waste" and listing the contents new requirement as of 9/1/20; failing to mark accumulation start dates on containers
- accumulation (storage) too much storage at satellite accumulation sites; not marking containers with the words "Hazardous Waste" and listing the contents new requirement as of 9/1/20
- container management not keeping the containers closed; not using the correct container for the hazardous waste
- manifests and land disposal restrictions properly signed; waste minimization program in effect; copies of manifests kept for 3 years; incorrect or absent waste codes (Note: as of 9/1/20, manifest waste codes for hazardous waste pharmaceuticals have been consolidated to "PHRM"); failure to produce land disposal restrictions (LDRs) certificates
- emergency preparedness and contingency plans outdated or missing emergency procedures and/or contingency plans; annual review required for LQG with update to guick reference guide
- training inadequate or non-timely training for employees that actively manage hazardous waste; not providing training on contingency plan or emergency evacuation elements to all facility personnel (SQG and LQG)

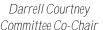
These violations can be avoided by setting up standard operating procedures and by training all facility employees and contractors. Many of these requirements are related to employee safety and environmental protection through the safe management of hazardous wastes.





Education and Professional Development Committee (EPDC) Slowly but Surely...



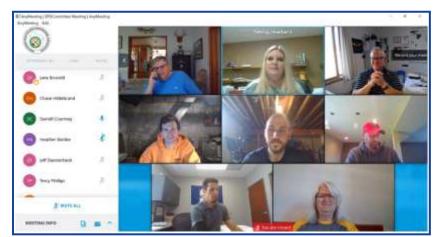




Terry Phillips Committee Co-Chair

As we move forward and through 2021, we are starting to see positive changes. We are starting to see the re-

laxation of restrictions. Our hopes are that we will start to see that in our facilities. This will, surely, be a slow but steady move to a new normal. The EPDC strives to offer the best education for our members at the best prices available. Even through these tenuous times, we have built some of the best programs to offer your staff and offer them at very reasonable fees.



The EPDC shown at one of their quarterly meetings. Although virtual meetings have been the norm, there is much anticipation for the return of our onsite, face to face meetings.

Our Lunch and Learn programs are a great opportunity for in house training for a minimal \$300 fee per year (continued on page 20)





EPDC News (continued)

(for WHEA members). This offering also allows you to go back and review all programs from the past or that

(continued on page 21)

last one that you may have missed. You can always assign your team members to review any topic that you feel necessary. For the remainder of the 2021 year, we have a great list of programs directed to everyone in your facility. We will continue to allow multiple sign on users for the remainder of the 2021 year.

We have 1 virtual HCC program remaining for 2021. The HCC is a prerequisite for the Advanced HCC. Sign up now. Our Advanced HCC has been a great success and we look forward to continuing the program later this year at the Glacier Canyon Conference Center in Wisconsin Dells. Fire Stopping and Lessons Learned will be a couple of the main topics. Thank you to the Code Committee for their continued efforts to keep our quality programs at a reasonable cost for our association.

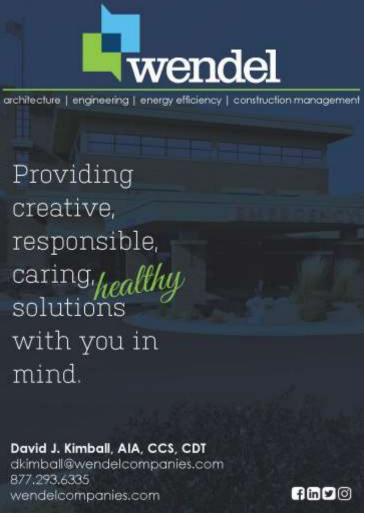
We look forward continuing to provide great educational opportunities in 2021 and beyond to all of our WHEA members.

You or your organization can still sign up for the 2021 Lunch and Learn webinar programs. As a subscriber, you will receive the recorded links to all the 2021 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 2021 recordings. You never

2021 Webinar Schedule

Date	Topic		
July 8	Life Safety (Rated Walls & Systems)		
Aug 12	OSHA Safety for Workers (Confined Space)		
Sept 9	High Voltage Switchgear		
Oct 14	Fire Door/Fire Compartment Training		
Nov 11	Infection Prevention and What Facilities Can Do To Assist		
Dec 9	Water Quality Issues Around Chlorine Dioxide Additives and Legionella		





Technology Committee



Heather Slottke Committee Chair

Committee Members:

- Heather Slottke, Chair Chapter I
- Jenna Jordan Administrator Chapter II, Chapter III
- Katie Smith Chapter I, Chapter II
- Margaret Palmer Liaison to Conference Committee

The WHEA LinkedIn Page continues to grow. We now have 353 followers! All Chapters are invited to send information to make sure we are posting often.

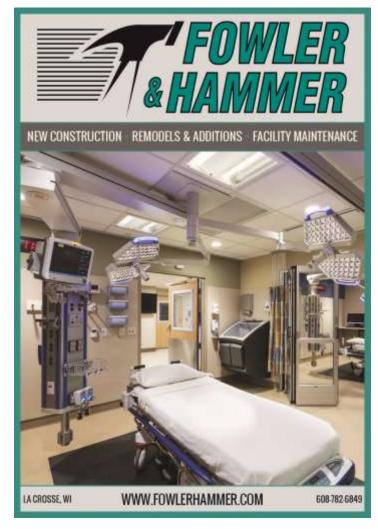
Go to the WHEA website (<u>www.whea.com</u>) and click on the LinkedIn symbol top right on the main page or at the bottom right on the main page.

(in) either at the

Currently we are working on:

- Platforms for our Conference Management Technology
- Registration and Payment Platforms for Chapters through Survey Monkey

We look forward to partnering with all WHEA State and Chapter Committees as we grow with and for our next generation!





Employment Opportunities

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

Find complete information and how to apply by going to https://www.whea.com/about/employment/

You can find all Employment Opportunities, with their individual links to apply, at www.whea.com under the "About" tab.

JOB LISTINGS AS OF 6/24/2021:

- Healthcare Mechanic, Hospital Facilities MercyHealth, Lake Geneva Full Time
- Manager Facilities Maintenance MercyHealth, Rockford, IL Full Time
- Facilities Manager
 OakLeaf Surgical, Altoona, WI
 Full Time
- Mechanic III
 UnityPoint Health Meriter, Madison, WI
 Full Time
- Facilities Supervisor
 UnityPoint Health Meriter, Madison, WI
 Full Time

