Wisconsin Healthcare Ingineering Association

March 2017

Volume 27

1st Quarter

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WHEA President

President's Message

WHEA, Spring is finally here. The weather is warming up and we will soon be cleaning up the yard. The grass will start to need cutting and vacations will be planned. All this does not change the fact that our buildings still need to be taken care of as always. I personally have made a change and have started working at the UW Rehabilitation Hospital in Madison. It has taken a lot of my time getting used to a new facility. The

change has given me a better understanding of what many of our members go through with job changes as the healthcare industry adjusts to today's culture.

Through all the changes and busy lives, our board, committees and volunteers have been working hard on all the WHEA business. We have recently had a Healthcare Construction Certificate (HCC) education program for healthcare staff and contractors. The Conference Committee is busy putting together the September 52nd Annual Conference and Technical Exhibit. All of the work that takes place in the background many of us do not see, yet it is happening.

Our new committees are working to improve mechanics education and involvement. The newly formed Energy to Care Committee is working hard on its long-term goals and mission to make our facilities more efficient state wide. The communication committee is still being formed. Anyone wanting to get involved there is plenty to do. Thank you everyone for the time you have committed to making WHEA the best ASHE chapter in the country. Our education is second to none and our members have given so much to make us what we are today. Thank you all for giving so much.

Have a great spring!

Thank You to Our 2017 Sponsors. Your Support of WHEA Is Greatly Appreciated!

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	Thurs, April 6	Chapter II Meeting (Unity Point Merite	nr Madison)
~	· •	1 0 0 0	
	Fri, April 7	Conference Committee Conference Ca	11 - 9 am
Ž	Thurs, April 13	Chapter I Meeting	
	Thurs, April 13	Lunch & Learn Series Webinar - 11:30	am - 1: 00 pm
Z	Fri, April 28	Directory Mailing Deadline	
щ	Tues, May 2	Chapter VI Meeting - 12 pm	
	Thurs, May 4	Chapter II Annual Banquet (Green Act	res, Sauk City)
	Fri, May 5	Education & Professional Developmen	nt Committee Meeting (Kalahari Resort, WI Dells)
2017 WHEA CALENDAR	Thurs, May 11	Chapter I Meeting	
¥	Thurs, May 11	Chapter IV Meeting	
ШÌ	Thurs, May 11	Lunch & Learn Series Webinar	
Н	Thurs, May 18	Chapter III Meeting	
M	Fri, June 2	Newsletter Article Deadline	
	Fri, June 2	Board Meeting - 9 am (Glacier Canyon,	, WI Dells)
[]	Fri, June 2	Member Services Committee Meeting -	- 1 pm (Glacier Canyon, WI Dells)
	Thurs, June 8	Chapter I Meeting	
2	Thurs, June 8	Lunch & Learn Series Webinar	Professional.
	Tues, June 13	Code Committee Meeting 1 pm (Glacier Canyon, WI Dells)	Personalized Service.
	Wed, June 21		for your Commercial, Industrial and Service needs.
	Fri, June 30	Newletter Mailing Deadline	
	Thurs, July 13	Lunch & Learn Series Webinar	Connect with NEI
	Fri, July 28	Conference Committee Meeting 9 am (Radisson La Crosse)	Eau Claire, WI St. Croix Falls, WI Saint Paul, MN Hudson, WI
			Ph: 715-831-8752 Ph: 715-483-3854 Ph: 651-771-1000 Ph: 715-808-0640



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In Memoriam

PORTAGE - Kirk E. Jiannacopoulos, age 53, lost his life on Sunday, March 5, 2017, the victim of an auto accident.

He was born May 18, 1963 in Beloit, the son of James and Rose Jiannacopoulos. Graduated Beloit Memorial HS, obtained his degree at UW-Milwaukee School of Architecture and Urban Planning. Earned his Registered Architect Certification and went on to complete his MBA. Kirk and Julia Pintar were married on September 15, 1990. Their loving daughter, Nina was born February 20, 2000.

For the last five years he had been the facility architect at Meriter Hospital in Madison. Kirk was very well respected and it had been the most rewarding job of his career. He was a 6-year member of Chapter II of the Wisconsin Healthcare Engineering Association.

Kirk was a dynamic man, always moving, always ready for adventure. He was traditional in many ways, but often surprisingly unconventional. Kirk blazed his own path. He had an excellent sense of humor and timing; a quick wit and not afraid to make fun of himself. He enjoyed physical activity in its many forms: triathlons, running, and completed Ironman in 2012. He was training for Madison Ironman in 2017. Kirk also loved building projects and renovation, hiking, kayaking, snow-shoeing, lake swimming, bow hunting, chopping wood, blazing trail, brewing and drinking good beer. His favorite activities always included his girls, his family and his many friends. Kirk truly motivated people, encouraging them to push themselves and always strive for their best.

He is survived by his wife, Julia Jiannacopoulos of Portage, daughter Nina at home. A memorial visitation was held at Pflanz Mantey Mendrala Funeral Home in Portage on Saturday March 11, 2017. The family suggests memorials may either be made to a college fund for their daughter, Nina or a Memorial Prairie fund to establish a prairie at their 'little house' in Coloma.



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Code Critical Codes & Standards Committee



Jeff Eckstein Co-Chair



David Soens Co-Chair

CMS issues emergency prep training tools

The Centers for Medicare & Medicaid Services (CMS) issued information for implementation of training and testing requirements under the Emergency Preparedness final rule by the November 15, 2017 deadline. In order to meet the requirement for training exercises under the rule, CMS encourages healthcare providers and suppliers to participate in a full-scale, community-based exercise with their local and/or state emergency agencies and healthcare coalitions and to have completed a tabletop exercise by

the implementation date. CMS has developed a <u>website</u> containing resources such as checklists, links to emergency preparedness agencies, planning templates and many other valuable resources to assist providers in meeting the requirements of <u>the rule</u>.

WHEA efforts to improve regulatory consistency

News codes are on the horizon for the National Fire Protection Association (NFPA) that can impact future healthcare projects. New draft 2018 editions of NFPA 101 Life Safety Code and NFPA 99 are under critical review and up for vote this summer, June 4 - 7, 2017. The WHEA Board has approved 4 representatives (2 full and 2 associate) to assist the American Society of Healthcare Engineering (ASHE) advocacy efforts to improve regulatory consistency and remove unnecessary code conflicts. The WHEA team will also attend healthcare educational seminars and network to improve our current efforts back here in Wisconsin. NFPA conference, expo, and technical session details are available at: http://www.nfpa.org.

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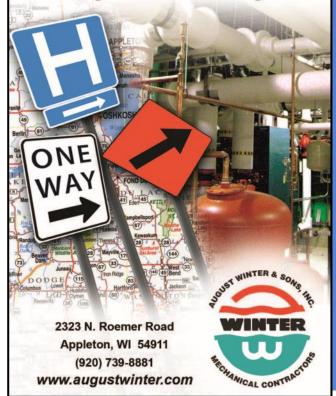
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The Roadmap To Your Healthy Mechanical System





Chapter VI News

Chris Patraw Chapter President

The last two Charter VI meeting were held on January 3rd & March 7th at La Crosse Building Exchange where we had a great turn out.

Charter VI yearly golf outing is Monday June 12th at Cedar Creek Country Club. It will starting at 1:00 with dinner & awards to follow..

The Chapter VI education session for January was presented by Paul Blacklock. Who discussed new construction cleaning sequences for piping installation. Our education session for March was presented by Brain Langenhorst. Who discussed effective strategies to impact ergonomics across multiple business lines including hospitals.

Our next education session in May will be with Bill Lauzon on 2012 Life Safety Code Update.

The next meeting is scheduled for May 2rd at 12:00 p.m. at the Moose Lodge in La Crosse.

OSHA's Rule to Protect Workers from Exposure to Respirable Crystalline Silica

Summary Report to the Codes & Standards Committee Submitted by Gerard Rabas

Background:

Workplace illnesses take the lives of thousands of workers each year. Respirable crvstalline silica is hazardous for particularly this nation's workers. Workers who inhale very small crystalline silica particles are at increased risk of developing serious- and often deadly- silicarelated diseases. These tiny particles (known as "respirable" particles) can penetrate deep into workers' lungs and cause silicosis and incurable and sometimes fatal lung disease. To better protect workers, OSHA has issued a final rule to curb lung cancer, silicosis, chronic pulmonary disease and kidney disease in America's workers by limiting their exposure to respirable crystalline silica. The rule is composed of two standards, one for Construction and one for General Industry and Maritime.

Key Provisions:

Reduces the permissible exposure limit(PEL) for respirable crystalline silica to 50 micrograms per cubic meter of air, averaged over an 8 hour day



Requires employers to: use engineering controls (such as water or ventilation) to limit worker exposure to the PEL; provide respirators when engineering controls cannot adequately limit exposure; limit worker access to high exposure areas; develop a written control plan, offer medical exams to highly exposed workers, and train workers on silica risks and how to limit exposures.

- Provide medical exams to monitor highly exposed workers and gives them information about their lung health.
- Provides flexibility to help employersespecially small businessesprotect workers from silica exposure.

Compliance Schedule:

- Initial rule issued, the **effective date:** June 23, 2016, after which industries have 1-5 years to comply based on the following schedule:
- **Construction** June 23, 2017 one year after effective date.
- General Industry and Maritime-June 23, 2018 two years after the effective date.
- Hydraulic Fracturing- June 23, 2018 two years after the effective date for all provisions except Engineering Controls, which have a compliance date of June 23, 2021,

Who is at risk?

Simply being near sand or other silica-containing materials is not hazardous. The hazard exists when specific activities create respirable dust that is released to the air.

Respirable crystalline silica- very small particles typically 100 times

(continued on page 7)

OSHA's Respirable Crystalline Silica Rule (continued)

smaller than ordinary sand found on beaches or playgrounds- is generated by high-energy operations like cutting, sawing, grinding, drilling and crushing stone, rock, concrete, brick, block and mortar; sawing brick or concrete; sanding or drilling into concrete walls; grinding mortar; manufacturing brick, concrete blocks, or ceramic products; and cutting or crushing stone generate respirable dust.

Main industries affected by these rules include:

Construction	Ready-mix concrete
Glass manufacturing	Cut stone and stone products
Pottery products	Abrasive blasting in:
Structural clay products	Maritime work
Concrete products	Construction
Foundries	General industry
Dental laboratories	Refractory furnace installation and repair
Painting and coatings	Refractory products
Railroads	Jewelry production
Landscaping	Hydraulic fracturing for gas and oil
Landscaping	Asphalt products manufacturing

Will this effect maintenance operations?

There are 4 OSHA generated documents that should be reviewed by a facility staff to determine if you need to comply with the standards required in this rule. The first OSHA fact sheet is entitled Workers' Exposure to Respirable Crystalline Silica: Final Rule Overview. The second fact sheet is entitled: OSHA's Crystalline Silica Rule: Construction. The third fact sheet is entitled: OSHA's Crystalline Silica Rule: OSHA's Crystalline Silica Rule; General Industry and Maritime. The final document is another OSHA document entitled Frequently Asked Questions: Respirable Crystalline Silica Rule.

When you review these document's we really do not do the type of work in our normal work life. If on the other hand you do limited remodeling then you may need to pursue compliance with this rule. One way to check is to do an 8 hour air sample in an area where you are developing a project. You may have to look at what your in-house painters do as that work could be an exposure. In the frequently asked question document there is an interesting question, how can silica exposures be controlled to keep exposure at or below the PEL? The response is that employers must use engineering controls and work practices as the primary way to keep exposures at or below the PEL.

- Engineering controls include wetting down work operations or using local exhaust ventilation (such as vacuums) to keep silica-containing dust out of the air and out of workers' lungs. Another control method that may work well is enclosing an operation ("process isolation")
- Examples of work practices to control silica exposure include wetting down dust before sweeping it up or using the water flow rate recommended by the manufacturer for a tool with water controls.
- Respirators are only allowed when engineering and work practice controls cannot maintain exposures at or below the PEL.

Another internal resource is to sit down with your employee health personnel and review the conditions of the program especially if you find by testing that you have high PEL's. They may suggest that you use contracted labor that has all of these controls in place already.

In hospital operations we do not do enough of the dust generating work to bring us near the PEL that this standard has established. The majority is accomplished thru the use of contracted labor for specific project work. We may look at the tools we use and add more water cooled devices to minimize the dust or vacuum attachments to collect and filter the result of drilling. We may also suggest our staff wear a filter mask as a secondary protection.

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Conference Committee Update



Mike Blackwoood Committee Co-Chair



Derek Marshall Committee Co-Chair

The Conference Committee meets this month to continue it's preparations for the 2017 Annual Conference in La Crosse.

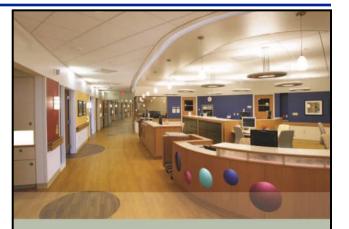
The WHEA Annual Conference will be held in La Crosse at the La Crosse Center on September 19 through September 22. Conference attendee registration will open up in May. Be sure to watch for conference information at www.whea.com under the Annual Conference tab.

The theme for this years conference will be "The Next Generation". Some of our breakout sessions will focus on this theme relating to mentoring and succession planning.

Technical Exhibit registrations have been coming in steadily and there's every reason to believe we will be filled to capacity once again this year. Be sure to register soon to ensure that you have a booth. New hotel blocks have been listed on www.whea.com under the Annual Conference tab.

Be sure to mark your calendars and we'll see you there!





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2017 WHEA Annual Conference Technical Exhibition

Wednesday, September 20, 2017 (Setup & Open House - Tuesday, September 19)

The La Crosse Center La Crosse, WI

Online registration open at www.whea.com

All registrations must be submitted online. We will not accept faxed or mailed paper registrations. You will find this online registration form, along with additional information on the technical exhibition webpage, at **www.whea.com** under the drop-downs from the "Annual Conference" tab.

2017 Technical Exhibition Booth Registration Fee \$700.00

Payment must be received by August 1 **OR** 2 weeks after all the booth space is filled, whichever comes first. We strongly encourage you to pay using a credit card, which will automatically guarantee your technical booth registration. Further cancellation policy restrictions may be found on the registration form.

Please direct all questions regarding registration, invoicing & payment to: Jane Bruvold, WHEA Administration Assistant 920.570.4081 • info@whea.com



Education and Professional Development Committee (EPDC) Report



Jim Teunas Co-Chair



Marc Teubert Co-Chair

The first 3 months of 2017 have been busy for the Education and Professional Development Committee (EPDC).

The Lunch and Learn Webinar Series has started off strong. We have 97 registered subscribers. January's webinar on "Suites (per the 2012 LSC)" presented by Bill Lauzon and Heather Lauzon Werner; February's webinar on "CMS - Final Rule on Emergency Preparedness" presented by Christopher Sonne, of HSS; and the March webinar on "How NFPA 99 2012 Will Affect Your Medical Gas Systems" by Tom Spremo of Purely Med Gas all were excellent, informational webinars. Evaluations came back with high marks.

The EPDC with major help from WHEA's Codes and Standards Committee and our Resource Committee program coor-

dinators, held the first of three scheduled Healthcare Construction Certificate (HCC) programs on March 22 at the Sheraton Milwaukee in Brookfield. We had 209 registered for this program which was a record attendance for us. Evaluations were excellent and

this program continues to be a very



Ed Cosner (left) and Steve Vinopal, WHEA Resource Committee co-chairs, provide expert assistance at the HCC education program.

popular, important training course. We have 2 more HCC's scheduled. One on June 21 in Weston and the last one on October 25 in Madison. Registration for both these programs will open 6 weeks before their scheduled date. Check www.whea.com for registration information once they open. Are You Considering Attending the Upcoming NFPA Conference & Technical Meeting?

The NFPA World Conference is being held June 4-7, 2017 in Boston, MA. ASHE and the NFPA Health Care Section are encouraging health care interested parties to attend the conference, due to the voting opportunities to shape the future of NFPA 101 and NFPA 99.

If you are considering attending the conference; details regarding registration, training, expo, and voting policies are available at <u>www.nfpa.org</u>.

WHEA code committee representatives are currently planning on attending. If you are planning on attending the conference, please contact:

David Soens david.soens@wi.gov

Apr	Fire Plans & Fire Drills		
May	Grounds/Rounding - Environmental Impacts		
Jun	Waterborne Pathogens & ASHRAE 188		
July	Chapter 43 Rehab		
Aug	Pest Control		
Sept	NFPA 25		
Oct	Safety / Security After Action Plan		
Nov	Top 10 Citations Under New Codes		
Dec	Code 124 - Egress Code Changes		

Webinar topics are subject to change

Register Today for the 2017 WHEA Webinar Subscription Service

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

ASHE Liaison Report



Dean Pufahl ASHE Liaison

Just a few quick notes;

ASHE Region 6 Educational Conference will be held in Rochester, MN on April 20 & 21. There will also be an HCC Prep class held as a pre-conference program on April 18 & 19th. For more information please go to the ASHE website and click on the tab for Event & Education then select Region 6 Conference. <u>www.ASHE.org</u>

Again this year the PDC attendance showed strong growth exceeding the 2,600 attendee mark. As always The Joint Commission update were very popular, this year's attendees showed a growing interest in patient center healthcare design and the impact design has on patient satisfaction. Look for more of these programs at the ASHE Annual Conference this summer and future PDC Summits.

The 2016 ASHE Annual was recognized by Trade Show Executive Awards with the *Top 50 fastest growing trade shows* and the *Top 50 fastest growing show by total attendance* awards. You can go to their website to read more on the award. <u>http://www.tradeshowexecutive.com/events/fastest50/honorees.htm</u>

New ASHE Member Resources

You will be seeing a number of new member resources coming out from ASHE. A number of the ASHE staff and members have been working to develop six new managament monographs which will be available to members to download at no cost (print copies available for sale). Below is a listing of each of the new resources, which should be available in April.

Monograph Title	Summary of Product			
Life Safety Code Comparison	An updated version of our crosswalk monograph between various editions of the Life Safety Code and ICC codes.			
Energy Procurement: A Strategic Sourcing How-To Guide	A guide on how to save resources through the energy procurement strategies of aggregation, alignment, and analytics.			
Roadmap to Resiliency (collaboration with Powered for Patients)	A white paper examining power failures from previous storms and suggesting process improvements that could help hospitals get emergency backup generators from FEMA more quickly.			
Health Facility Design Information Checklist	An update to an older version of our design checklist to reflect the new CMS CoPs. Can be used to lessen the possibility of overlooking a key zoning or code requirement.			
Water Management in Health Care Facilities: Complying with ASHRAE Standard 188	How to comply with ASHRAE 188 and the normative annex A created for health care facilities.			
Method for Area Calculation in Hospitals	A document showing the proper way to calculate area within a health care facility.			

I am looking forward to meeting those of you attending the ASHE Region 6 Educational Conference - it is going to be a great program.

See you in Rochester!

Dean Pufahl, CHFM

ASHE Region 6 Director



Chapter V Update | Interpreting My Role as a Facility Manager



John Mollner Chapter President

Years ago, a sage supervisor told me that healthcare facility management is a unique business. He said "one minute I am closing a deal on a ten million dollar project and the next I am replacing the toilet paper in the executive washroom." Have you had days like that?

I see this business as if I am an interpreter. Not in the sense of making a foreign language into English, but in the sense I am expected to help people understand practical outcomes of a project or service who do not live in the world of facility management. Don't get me wrong – I really enjoy that aspect of the job. I consider it almost the same as technical writing. You must take a very complicated practice or process and make it clear enough to garner support for the project or for financial approval to get something to happen.

Obviously, I am among friends in that regard. We all are in the same position. I see my peers working out these explanations every day in their facilities. It is little different than a physician who is trying to explain to a frightened patient what their procedure is all about. We all need to gauge how much the other party is capable of understanding so we don't unintentionally insult, and yet still explain the details clear enough to ensure they become comfortable making an informed decision.

"Not true" said a colleague of mine recently. "Everything we do is black and white. All decisions are based on code requirements and nothing more. The explanation is that if we don't do this, we will be in trouble with our regulatory agencies." Yes, while it is true that some health facility management is code-driven, we all know the reality of designing and maintaining our facilities is well beyond just code compliance.

Anyone having been involved in a new or replacement hospital, building an outpatient clinic or who is involved in designing a remodeling project realizes this fact. Much like the design professionals, we are working to ensure our coworkers visualize how a new space will look or how the floor layout will make lives easier (or more complicated). We are in that position of interpreter so we can do our best to guarantee our customers have no surprises when their space becomes habitable.

Are we always 100% successful? Not really. But even when a project or a repair does not go perfectly well, we jump back into that interpreter role to help navigate the shortcomings and begin to analyze and draw a picture of how to overcome the error. In my opinion, our greatest value is the ability to help others see what to us is simple. Never underestimate the patience and skill it may take each of us to be good interpreters.

The Chapter V meeting and education schedule is set for the year. Our Chapter V annual mechanic training is being held April 25. This year is particularly exciting as we are offering a certificate course in fire and smoke door inspections. My thanks to the many chapter members who made the arrangements and to Mayo for hosting the training at the Luther campus in Eau Claire. Tim Kongs of "Fire Door Solutions" is the educator.

Being a resident of Minnesota, I am thrilled that spring is here and time for my favorite spectator sport, Baseball. Let's hope the Twins can muster a decent season.

Until next time!



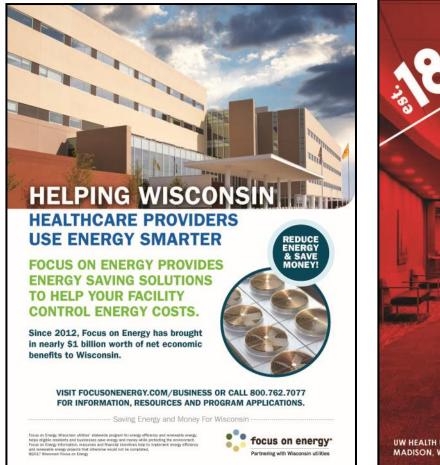
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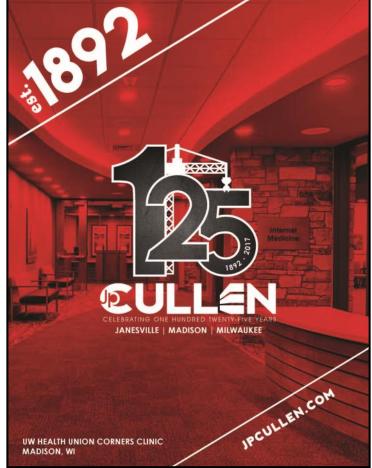
2017 Robert H. Botts Healthcare Engineering Pioneer Award Nominations Deadline is June 30, 2017

The WHEA Robert H. Botts Healthcare Engineering Pioneer Award is presented annually by the state board in order to provide additional recognition to WHEA members who demonstrate significant levels of achievement in, or make significant contributions to the various disciplines within the field of health care facilities management. This award is presented to a candidate who has been nominated by one or more of his/her peers, evaluated by the elected state board members by comparing all nominations received against a criteria-based scoring grid, and subsequently determining a recipient by a simple majority vote.

WHEA members who wish to nominate someone for this award should submit nomination papers prior to June 30th, 2017 so the board can evaluate all the nominations at the August board meeting and be able to present the award at the 2017 Annual Banquet & Awards Program.

A more detailed description of the award concept, its purpose, the qualifications of candidates and an outline of the nomination and selection process is included in the following 2 pages of this newsletter. Please consider placing the name of one of your peers in nomination for the Pioneer Award. There is no shortage of very worthy candidates within our ranks. Please address any questions about the award, the nomination process, or any other concerns you may have to the WHEA Members Services Committee chair. Roger Elliott, 715.563.2069. rwelae@charter.net or WHEA President, Harley Herold, 608.592.8110, hherold@uwhealthrehab hospital.com.





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:

- 1. Candidates must be nominated by another member of the WHEA, in writing, including:
 - A written narrative of not less than 250 words, describing the actions that you feel qualifies your nominee for the Healthcare Engineering Pioneer award.
 - Include one (1) additional letter of support if so desired (not required)
 - Attach other supporting documentation as needed to validate the accomplishments of the nominee.
- 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.
- 5. The award will be presented to the selected recipient by the President of WHEA at the Annual Banquet or other appropriate event or venue prior to the end of the calendar year.

Wisconsin Healthcare Engineering Association

Robert H. Botts HEALTHCARE ENGINEERING PIONEER AWARD

Nomination Form

l nominate t Healthcare E						WHEA Robert H. Botts Year
NAME:						
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One ad	ditio	nal letter o	of support	(Optional) L	imit, on	e (1)
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Support documentation: Published articles, Financial documentation, and other documents as needed to validate the accomplishments of the nominee.

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

Every year the WHEA board of directors provides a FREE ASHE MEMBERSHIP to each chapter. These free memberships are announced by the Member Services Committee during the annual meeting at the annual conference. Each chapter needs to determine who their individual FREE ASHE MEMBERSHIP winner will be for the next calendar year.

It is very important for chapter leaders to understand the purpose of the ASHE membership scholarships and who is eligible to receive them. <u>These memberships should not be provided to anyone who is or has been an ASHE member in the past!</u> The concept behind providing these memberships is to promote ASHE membership from within the ranks of those who for whatever reason have not been able to secure membership. For further clarification on the rules governing free membership scholarships from ASHE, please contact Roger Elliott at 715.563.2069, rwelae@charter.net.

Because many chapters suspend meeting activities for the summer, it's easy to forget when you start up again in the fall that we need the name of the FREE ASHE MEMBERSHIP winner from each chapter <u>prior to the</u> <u>Annual Conference</u>. Several chapters hold elections for officers in the spring, and we suggest that this is also an excellent time to select the ASHE free membership nominee, as well. So, whatever method your chapter chooses to determine your recipient, please make sure that he/she is identified prior ASAP, but no later than the 2nd week of September!



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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.

Safety Project Manager Gundersen Health System

Are you energetic, enthusiastic and highly motivated? Would you enjoy taking lead in planning, designing and directing safety programs? Have you ever been a part of process improvements while collaborating with other individuals? If you answered yes to any of these questions, then we want YOU!

Gundersen Health System delivers cutting-edge medicine to people in the Tri-State Region. We also believe that medicine is about people and that's why our outcomes are among the nation's best; making this a place you'd be proud to work.

The Safety Project Manager will be responsible for budgeting, planning, designing and monitoring safety programs for Gundersen Health System. They will be responsible for ensuring Gundersen Health System meets the appropriate regulatory and safety standards. The Safety Project Manager will also be tasked with collaborating with multiple departments along with providing training and education for all levels within the organization.

Candidates with 1 year of experience in a health care industry and experience in construction and design management a plus!

POSITION QUALIFICATIONS

Education and Learning:

Required: Bachelor's degree in Occupational Health and Safety or Engineering or Chemistry or Environmental Sciences or a related field or

Work Experience:

Required: 3-4 years of related experience in interpretation and application of safety codes and regulations

License and Certifications:

Required: Valid Driver's License (DL)

Desired: Certified Safety Professional (CSP) Certification in Project Management Six Sigma Certification

Interested individuals should visit our website and fill out an online application at

http://www.gundersenhealth.org/careers

Equal Opportunity Employer



Facility Project Manager

<u>Aspirus</u> is a non-for-profit, nationally recognized health system based in Wausau which is located in the center of Wisconsin. Our health system and service area extends from beautiful central and northern Wisconsin into the majestic lake shore regions of the Upper Peninsula of Michigan. We have 8 hospitals and over 55 primary care/specialty clinics.

We are seeking a Facility Project Manager whose primary focus will be at the Aspirus facilities in the Upper Peninsula of Michigan. Frequent travel to the UP will be required.

- Manage the scope, quality, cost, and schedule of assigned capital projects.
- Lead representatives from Aspirus, design teams, constructor, and consultants through the processes necessary to successfully complete a capital project within a healthcare environment.
- Establish project objectives and perform work based on established policies and procedures using Performance Based Design principles.
- Creates, maintains, and updates an Aspirus-specific project cost database for project budgeting and estimating purposes.
- Assumes responsibility for preparing construction project budgets, and managing and assessing the external bid process, inclusive of project scope, quality, and schedule.
- Ensures that all facility services and associated services meet regulatory standards and requirements, and that performance standards are met and followed.

Requirements:

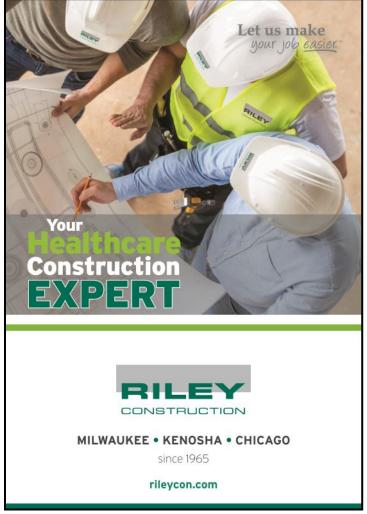
Knowledge of construction plan, design, and implementation normally acquired through completion of a Bachelor's Degree in Engineering, or Business through postsecondary education with work experience of equal equivalence, and additional formal training in construction management beneficial.

- Healthcare Design and Construction Management experience – including facility planning and design is required.
- Experience with hospital life safety codes desired.
- Business skills required to negotiate and implement design and construction contracts favorable to Aspirus while being fair to vendors.

If interested, please email cover letter and resume to: Amanda Krueger, Talent Acquisition Specialist

Amanda.Krueger@aspirus.org

Posted 3/12/17



Life Safety Manager

University of Iowa Health Care is currently accepting applications for the Life Safety Manager (Management Services Manager) of Engineering Services.

The Life Safety Manager is responsible for the life safety compliance program of the University of Iowa Hospitals & Clinics. Responsible for the infection control risk assessment program that includes identifying and correcting life safety and infection control deficiencies during environmental rounds, inspections of repair, maintenance and construction activities. Oversees and coordinates above ceiling inspection permit program. Maintains joint commission and other required regulatory life safety and environment of care assigned documentation and compliances including the UIHC life safety drawings. Responsible for the review of life safety plans for all construction activities and is point of contact with the University life safety consultant. Investigates life safety compliance issues and communicates as appropriate Must be able to move objects, and use abdominal and lower back muscles to provide support over time without fatigue. Constant movement and use of limbs; this position requires good manual dexterity, coordination and stamina. The Life Safety Manager will report to the Assistant Director of Engineering Services.

For a complete listing of job qualifications, benefits overview and to apply for this position, please visit our website at <u>https://jobs.uiowa.edu</u>, reference requisition # 70614. Application deadline: 03/17/2017. Applicable background checks will apply. The University of Iowa is an equal opportunity/affirmative action employer. All qualified applicants are encouraged to apply and will receive consideration for employment free from discrimination on the basis of race, creed, color, national origin, age, sex, pregnancy, sexual orientation, gender identity, genetic information, religion, associational preference, status as a qualified individual with a disability, or status as a protected veteran.

The direct link: https://jobs.uiowa.edu/pands/view/70614.

Posted: 2/21/17

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Froedtert Birth Center - Nursery Wauwatosa, Wisconsin

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2122 West Mt. Vernon Ave. | Milwaukee, WI 53233 architecture | engineering | interiors | planning | landscape architecture

Director of Environmental Services

Grace Lutheran Communities is accepting applications for: Director of Environmental Services

Join an established organization with a tenured Maintenance Team supporting multiple campuses across the Chippewa Valley.

Responsibilities for facility and grounds maintenance. Upholds the mission statement and philosophy of Grace Lutheran Foundation.

- Prefer a minimum of one year supervisory experience.
- Minimum of 2 years experience with physical plants and their systems such as HVAC, security, electrical, plumbing, etc.
- Background or knowledge of state and federal codes. An equivalent combination of education and experience as noted above.

Benefits include:

- Generous 403b Match
- Exclusive Health Insurance Access
- PTO and More!

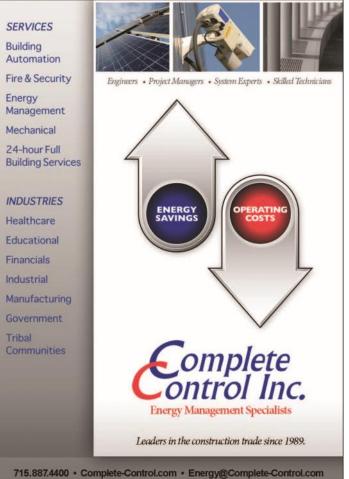
For more information contact:

Bryan Bessa, P.H.R. Human Resources Director Grace Lutheran Foundation <u>bbessa@graceluthfound.com</u> Direct 715-832-3001 Office 715-832-3003 Ext 201 Fax 715-832-3021

Or apply online at our website: <u>www.graceluthfound.com</u> under the careers page.

Posted: 2/15/2017





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Vice President, Campus and Support Services

Childrens Hospital of Wisconsin

The Vice President, Children's Hospital of Wisconsin, Campus and Support Services will lead several departments including: Facility Operations, Facilities Development, Environmental Services, Security Services and Supply Chain.

Key responsibilities:

- Oversees the long range planning for facilities, equipment and other capital resources to support new programs and initiatives.
- Forecasts and plans for the acquisition and utilization of new and renovated facilities, space, and non-medical equipment.
- Assures that the environment of care will be safe, clean, functional and appealing through maintenance of facilities, grounds and equipment to staff, visitors, and patients.
- Oversees the optimal cost effectiveness and availability of supplies.
- Develops and implements policies and emergency procedures to ensure regulatory compliance and a safe environment for patient, families and staff.
- Represent Children's to the Milwaukee Regional Medical Center(MRMC) for strategic planning and operation environment of care activities.

Our candidate of choice will have a history of successful collaboration with both internal and external customers. Key competencies include integrity and building networks. Expertise in facility development including both new and renovated facilities will be necessary.

Qualifications include:

- Knowledge of management principles, acquired through completion of a Bachelor's degree program. A bachelor's degree in Biomedical Engineering, Engineering or a related field. Master's degree in Health Care Administration or Healthcare Technology Management is preferred.
- Five to seven years of progressively more responsible related work experience, such as supervision of employees and management of a hospital program or department, in order to have obtained comprehensive knowledge of policies, procedures, equipment use, and regulations.
- Exceptional interpersonal skills to provide effective leadership for staff, and to develop and maintain a wide variety of internal and external cooperative working relationships.
- Analytical skills to evaluate personnel and equipment, develop effective budgets, plans, and goals, and to evaluate and maintain standards of quality and safety.

Please apply online at <u>http://www.chw.org/careers</u> and reference job id 28417



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Posted: 1/19/2017