

Wisconsin Healthcare Engineering Association Newsletter

October 2017

Volume 27

3rd Quarter

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Duke Cook
WHEA President

President's Message

A warm welcome to all of our WHEA members!

The 2017 conference was well received and all of your WHEA committees are committed and moving forward to make sure 2018 conference in La Crosse will be even better. You will see some changes in the registration process and some familiar faces return in 2018 to the registration check in.

As your new president we will continue to build on our goals of:

- ASHE Energy to Care Program
- MECH Certification Program & MECH Supervisor Certification
- Chapter Meeting Conference Call In System
- WHEA Foundation
- A different way to distinguish our Resource Committee members at the conference (rather than the blue vests)
- Work toward returning WHEA to its ASHE Platinum Affiliation Level

I am thankful for the opportunity to serve this dedicated organization. I must admit stepping into the Presidents roll has been interesting to say the least. We have our challenges for 2018 and I am confident with the current boards we will continue to grow in meeting the needs of our members and overcome the obstacles we face.

Again, warm wishes and Seasons Blessing to all.

Duke Cook

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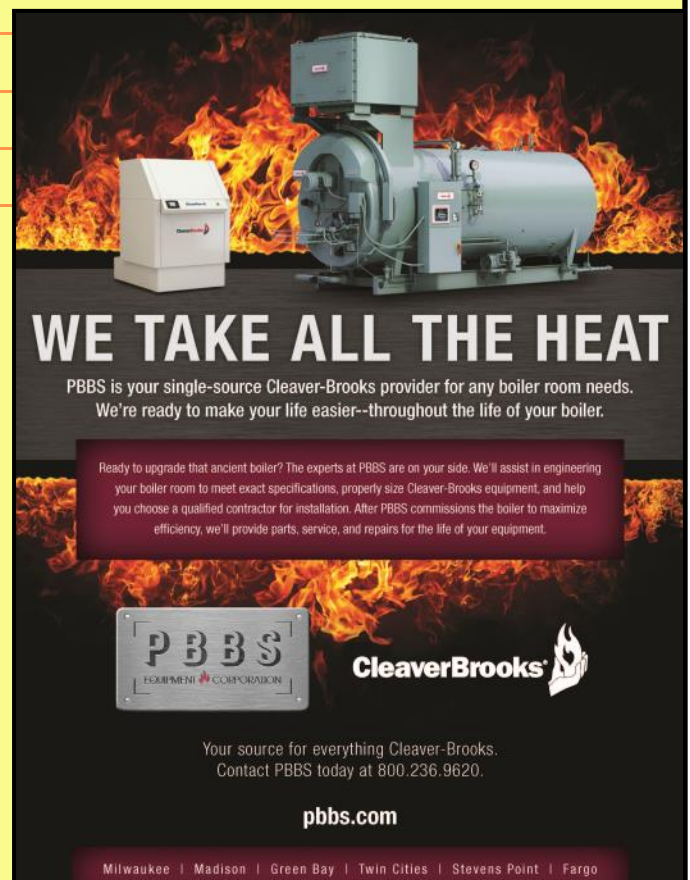
2017 WHEA CALENDAR

Thu Nov 2	Chapter II Meeting
Sun Nov 5	<i>Daylight Saving Time ends</i>
Tue Nov 7	Chapter VI Meeting
Thu Nov 9	Lunch & Learn Series Webinar Chapter I Meeting
Fri Nov 10	<i>Veterans Day observed</i>
Sat Nov 11	<i>Veterans Day</i>
Wed Nov 15	Code Committee Meeting 1 pm - <i>Glacier Canyon Conference Center, WI Dells</i>
Thu Nov 16	Chapter III Meeting
Thu Nov 23	<i>Thanksgiving Day</i>
Wed Dec 6	Chapter IV Meeting - 11:30 am @ Mountain Edge Restaurant & Banquet, Wausau
Thu Dec 7	Chapter II Meeting
Fri Dec 8	Board Meeting 9 pm - <i>Glacier Canyon, WI Dells</i> Member Services Meeting 1 pm - <i>Glacier Canyon, WI Dells</i> Newsletter Article Deadline
Thu Dec 14	Lunch & Learn Series Webinar
Sun Dec 24	<i>Christmas Eve</i>
Mon Dec 25	<i>Christmas Day</i>
Sun Dec 31	<i>New Year's Eve</i> Newsletter Mailing Deadline

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Chapter V

THOUGHTS ON A MEANINGFUL CAREER IN HEALTHCARE



*John Mollner
Outgoing Chapter
President*

The huge snowflakes were silently drifting to the ground in an otherwise perfectly calm night. Filtered light was visible behind the curtains of dozens of patient rooms as I scraped along the walks, occasionally seeing the red or green twinkle of indoor decorations through narrow openings. It would have been a beautiful scene had I not been shoveling the sidewalks on a Christmas Eve night at the Hazelden Foundation in Center City, MN. I was grumpy because while my family was in the twin cities enjoying our traditional family Christmas celebration, there I was pushing snow out of the way until 11:30 PM. By the time my wife and I arrived, most of the family members would be gone and everyone remaining at my parent's home would be ready for bed.

My wife, Kathie, also in health care as a nurse, was working the same shift as I was at the local hospital five miles away. She, too, was likely thinking the same thing as I was. What a disappointing way to spend our favorite holiday together. I would pick her up after 11:30 PM in our car stuffed with gifts and then make our way down for a brief greeting. Off to bed by 2 AM and then up to greet Santa with the younger members of the family -- all in a rush to be back to work by 3 PM the following day. What a Christmas!

I was packing away the shovel and beginning to put away tools, check the boilers a last time and locking up the shop when I thought I heard a sound coming from the other side of the corridor door. Thinking I was just hearing things, I continued on with my lock-up chores. Passing the door again, I did hear a sound in the corridor...and it sounded like singing. I opened the shop door and there in the opening outside the shop were about 20 Hazelden patients I recognized as residents from the long term care unit. They all shouted "Merry Christmas" and began to sing another round of Christmas carols. At the end of the carol, they thrust a plate of Christmas cookies at me, a mug of hot chocolate and then all thanked me for the work I do to keep them safe and warm while working on their recovery. 20 hugs later, they all proceeded on their way, chiming in on another Christmas carol heading toward the 24 hour detox unit.

Needless to say, as I closed the door and locked up the shop, I was not very impressed with myself. There I was feeling sorry for me at showing up late to a family party
(continued on page 5)

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Chapter V (continued)

while these people took the time to thank me while they were essentially fighting to regain their lost lives to disease. While pulling out of the parking lot, I could see through the large windows the happy singing troupe serenading the night nursing staff with the same enthusiasm they had sung for me.

I picked up my wife and headed toward our family celebration. I wondered why she had such a goofy smile on her face as she stepped into the car through the still falling snow. "It was the oddest thing", she said. "Every family visitor this evening seemed to be in the best mood, despite having to come to the hospital and nursing home to visit their sick or aging family members. It was more of a party atmosphere than it ever had been before on second shift. I felt like I was celebrating with all of their families!"

I told Kathie about my evening and how it took a group of people struggling with challenges I may never completely understand and how they had turned my night around for me.

Although this all happened on a Christmas Eve over thirty years ago, every time the snow begins to fly at this time of year....and especially when the snowflakes are huge and calmly drift to earth, I remember the time I almost forgot the mission of working in health care. I remember the grumbling and contemplating I went through while pushing along the shovel, the thoughts of easily I could find another type of work that wouldn't involve nights, weekends and holidays. I thought about the phone calls that routinely disrupt my evenings, the equipment malfunctions that bring us to work when we should be at home. And then I think of 20 people who reminded me of the mission of health care.

As I step out of the role of President of WHEA Chapter V, I am reminded of the value that we all bring to this industry. I am sure we all have stories similar to mine. Maybe I haven't made a million dollars, maybe I haven't discovered the cure for cancer and maybe I haven't shown up in high political circles. But, you know what I have done? Made 20 Hazelden clients appreciate what I did for them.

I am also willing to bet that everyone one of us who goes to work every day for health care facilities has had an impact on the lives we of the people we serve. We may not have a bronze statue of us, but it sure makes me feel great!



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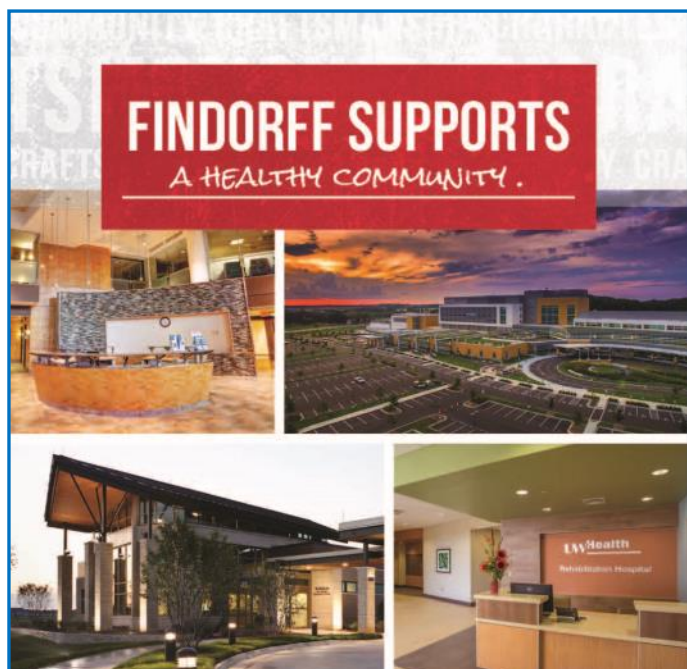
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Chapter I Report



Heather Werner
Chapter President

In 3rd quarter, Chapter I has had one meeting during which we discussed the goals for the upcoming year. As the largest chapter in WI with over 300 members, our goal for this year is to increase attendance at our monthly meetings which are held on the second Thursday of the month. The average meeting attendance was 41 people for 2016/2017 (13% of Associate, Full, and Mech members). As an incentive for attendance, at the September meeting we announced that all members that have perfect attendance for Oct through May (not including the Jan holiday gathering) will receive free admission to our annual banquet held in June.

We also discussed getting new members more involved in WHEA beyond just attending the meetings. With two officer positions to fill next year, it is vitally important to give people the information needed and the opportunity to participate and become more active in the chapter.

The annual golf outing, organized by Pam Volk of Ring & DuChateau, was held in early September with record attendance. The larger number of golfers made things go a little slower, but everyone still had a great time. The September meeting was a week later and was sponsored by CG Schmidt and the educational portion included a tour of the new office building.

On behalf of the officers of Chapter I, I'd like to thank our meeting sponsors and hosts for their efforts the past year and the upcoming year. We are looking forward to a successful and informative meeting year.

Chapter I Officers:

President – Heather Werner
Vice President – Jason Sipiorski
Secretary – Mike McGeorge
Treasurer – Neil Jensen
Officer at Large - Vacant

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WHEA Foundation News



Roger Elliott
Foundation Nominating/
Planning Chairman

Several years ago the WHEA Foundation, Inc. (Foundation) was created and a great deal of work was done by the original Foundation board members to understand how the Foundation can positively impact the healthcare engineering profession in ways that WHEA could not do on its own.

For several recent years there has been little progress made in that endeavor; mostly due to the inability of the Foundation board to identify specific projects that the foundation could pursue. It was also hampered by the untimely passing of the original Foundation Chair, Wayne Johnson. Without Wayne, the Foundation seemed to lack the passion and direction that Wayne had so ably contributed.

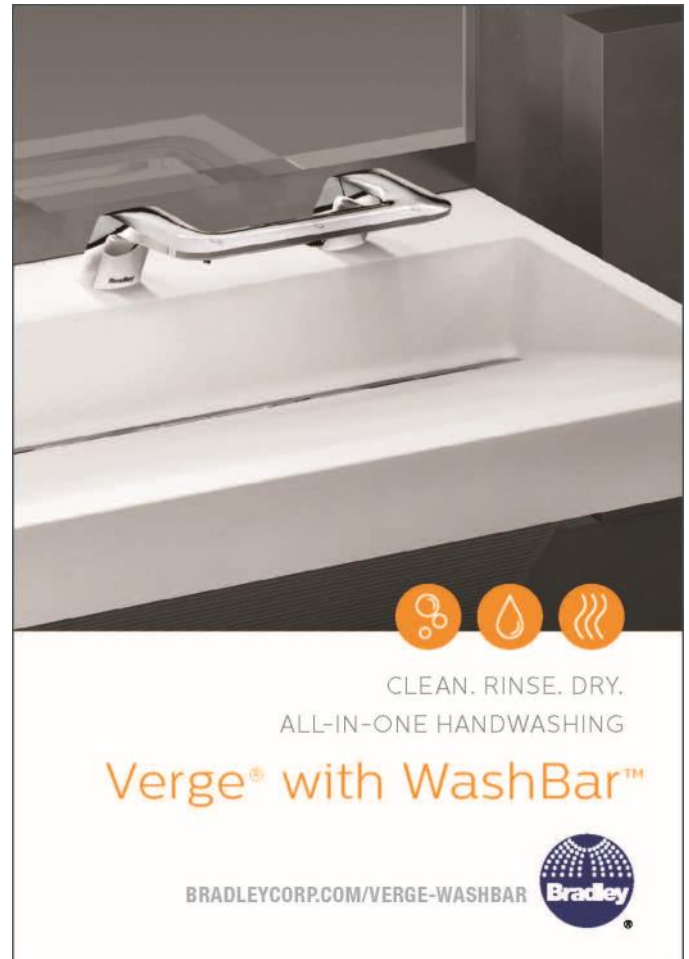
In recent months, however, a new board has been elected, with a new board Chairman, Jim Teunas. Jim was a member of the original board as one of three WHEA Associate Members and is well versed in the past activities of the board in ensuring all legal measures for success were in place and that initial attempts at hosting a foundation website and producing marketing brochures were completed. Several of the original Foundation board members have retired, resigned or changed roles in recent weeks and we are truly thankful for the efforts they put forth during their tenure. Those members are Darwin Clausen, Mike Blackwood, Rob Chartier, and John Pohlmann. Newly elected to the Foundation board are Gordon Howie, Dan Loest, and Mike Neely. They join the other original members who've agreed to continue as members of the current board – Bill Best, Tamarah Scholze, Harley Herold, Duke Cook, Roger Elliott, Tom Laabs and Pat Loughrin.

The WHEA Foundation, Inc. is poised once again to secure a bright future for Healthcare Engineering! We are re-dedicating ourselves to philanthropic support of Healthcare Engineering and have at least one prospective project that we are in the process of vetting out. If successful, that program could help to ensure that future Healthcare Engineering leaders are trained and equipped to manage an environment of care that affords our caregivers the best opportunities to restore and improve the health and well-being of each and every person and community we serve.

We've got a lot of work to do to advance the work of the Foundation. A challenging journey lies before us, but with the help and support of benefactors yet to be named and dedicated volunteers in place we are confident that we can rise above any obstacles we encounter and exceed every expectation that is set. Given the lack of Foundation progress in recent years the board is well aware that those expectations are quite extensive. Never-the-less, this board feels there is still great value in developing this Foundation and ensuring that it thrives under the tenants of our original Mission/Vision Statement:

"The mission of the WHEA Foundation is to seek, invite, welcome and involve all who wish to share, by their gifts of time, talent and purse in the pursuit of Healthcare Engineering excellence. The Foundation will provide financial support through philanthropy, to the diverse engineering educational needs of the greater healthcare community."

We believe the WHEA membership will be pleased with the results of our renewed dedication to the work of the Foundation. Please direct your questions or concerns to Jim Teunas, (920) 831-3811, james.w.teunas@jci.com.



Code Critical

Codes & Standards Committee



Jeff Eckstein
Co-Chair

Nurse Call FAQ

Are nurse call systems regulated in Wisconsin? It depends on the facility type. For example, Hospitals, Nursing Homes, and Hospice facilities licensed in Wisconsin through DHS 124, DHS 132, and DHS 131 respectively do require a nurse call system. Adult Family Homes, Residential Care Apartment Complexes, and Community-Based Residential Care Facilities also licensed by the Wisconsin Department of Health Services (DHS) are not required to have a nurse call system.



David Soens
Co-Chair

What are the Wisconsin nurse call code sections? Hospital nurse call system requirements can be found at DHS 124.34 (8), Nursing Home nurse call requirements can be found at DHS 132.84 (4), and Hospice facility nurse call requirements can be found at DHS 131.53 (9).

Are new nurse call systems required to be submitted to DHS for plan review? Yes, a new nurse call system in a Hospital, Nursing Home, or Hospice facility is required to be submitted to DHS for plan review.

Are any guidelines available to assist facilities not covered by the above mentioned regulations? The Facilities Guideline Institute (FGI) 2014 and soon to be published 2018 editions have Call System language that can be found in the Building Systems section under Electrical.

Division of Quality Assurance Workload Redistribution

Effective August 1, 2017, the Division of Quality Assurance (DQA) is pleased to announce a workload redistribution as part of ongoing effort to ensure the most efficient and effective use of resources. Please see the update:

Office of Plan Review & Inspection (OPRI) construction administration and survey teams, <https://www.dhs.wisconsin.gov/regulations/plan-review/intake-contacts.htm>

If you have any questions about the update, please contact Henry Kosarzycki, OPRI Director, at henry.kosarzycki@wi.gov.

Compliance Time Extension: Fire and Smoke Door Annual Testing Requirements in Health Care Occupancies (Ref: S&C I7-38-LSC dated 7/28/17)

CMS regulatory adoption of the 2012 Life Safety Code regulation was July 5, 2016, therefore the required annual door inspections and testing would be expected by July 6, 2017. However, considering the level of reported misunderstanding of this requirement, CMS has extended the compliance date for (continued on page 9)

Chapter VI News



Dennis Havlik
Chapter President

Greetings from God's Country. I hope everyone enjoyed this year's annual conference in La Crosse and hope to see you back again next year. For those of you that couldn't make it you missed some very good educational and informative programs.

Chapter VI held its last meeting on September 5th at the Builders Exchange in La Crosse with 29 members in attendance. Alan Eber from Gundersen Health Systems provided a very informative program on Gundersen's Energy Program and their goal to become energy neutral.

Tyler Healy, Adam Masters and Mathew Katzman were accepted as new members bringing our total membership to 123.

Brian Ernst (Code), Terry Sosinsky (Education and Professional Development) and Jeff Mink (Member Services) announced that they were stepping down from their prospective committees. The chapter would like to thank them for all of their work on these committees.

Brent Shipman was this year's winner of the free ASHE membership.

Our next meeting is scheduled for November 7th at the La Crosse Builders exchange with a presentation on Purified Water Systems for Healthcare presented by Jeff Lee of Total Water.

Code Committee (continued)

this requirement by six months. Full compliance with the annual fire door assembly inspection and testing in accordance with 2010 NFPA 80 is required by January 1, 2018.

Background:

In health care occupancies, fire door assemblies are required to be annually inspected and tested in accordance with the 2010 National Fire Protection Association (NFPA) 80.

In health care occupancies, non-rated doors assemblies including corridor doors to patient care rooms and smoke barrier doors are not subject to the annual inspection and testing requirements of either NFPA 80 or NFPA 105 – Smoke Door Standard. Non-rated doors should be routinely inspected as part of the facility maintenance program.




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Conference Committee Report



Mike Blackwood
Committee Chair

2017 Annual Conference Recap

Yet another annual conference is done. This event just couldn't be the success it is without the help of the many WHEA committees that are involved, investing their time and effort to help and pitch in where needed to make things run smoothly.

There were quality education sessions available for the 277 attendees that were there. Tuesday's sessions started out with "Joint Commission Updates" presented by Kathy Tolomeo of The Joint Commission and finished with Jan McInnis giving a humorous speech on "Finding the Funny in Change". Wednesday had WHEA's own Codes & Standards Committee giving all the code updates that attendees come especially to hear. The technical exhibit had 192 booths this year with exhibitors offering a myriad of services from all across the United States. Thursday began with another year of the John Foley Group's "Mentoring and the Next Man Up" presentation. After the annual meeting the day ended with a program titled "Energy Conservation Code for Operations Staff". Friday's half day of programs began with "ICRA Best Practices in Healthcare Construction" and ended with "Preparing for Fire Door Inspections".

At Thursday's nights Annual Awards Banquet, two extremely deserving WHEA members were recognized. Mike Blackwood was awarded the Robert H. Botts Healthcare Engineering Pioneer Award and Darrell Courtney was awarded the Founding Father Award. WHEA is honored to have such dedicated members in their ranks.



Mike Blackwood accepting the Robert H. Botts Healthcare Engineering Pioneer Award from Harley Herold.



Darrell Courtney accepting the Founding Father Award from Harley Herold.

A special thank you goes to our Platinum sponsors that supported our conference this year and for their dedication to WHEA's mission. We could not bring the quality of programs to you without their help.

The Conference Committee has already had their first planning meeting for 2018 and there is an excitement and renewed commitment from the committee members to bring you an even bigger and better conference. A few things will be going back to some tried and true methods, while others will strive to continually help our healthcare facilities keep up with the ever changing future.

Be sure to watch future newsletters for all the upcoming 2018 annual conference notices and we'll see you next September!

Annual Conference
September 18 - 21, 2018

Technical Exhibit
September 19, 2018

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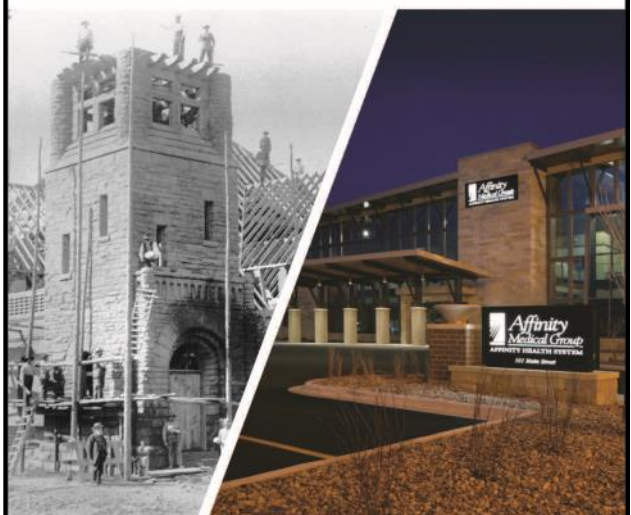
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Chapter IV News

Daron Juneau, Chapter President

Greetings fellow WHEA members! My name is Daron Juneau and I'm the Sales Manager for Tweet/Garot Mechanical's Central Wisconsin office in Wisconsin Rapids. I've been in the construction industry for 25 years disguised as an estimator, project manager and now a "sales guy". I've been with a handful of general and mechanical contractors but haven't experienced the challenge of construction & maintenance in a healthcare facility until coming aboard Tweet/Garot 9 years ago.

Since becoming a member almost 5 years ago, I've learned a lot through the many educational opportunities offered by WHEA and the amazing people I've met along the way. It's my honor to give back to WHEA by serving as President of Chapter IV. I look forward to meeting more WHEA folks and learning how to best lead this chapter.

I, along with our Vice President Troy Torgerson (Marathon County Facilities/Northcentral Healthcare Center) and Secretary/Treasurer Chuck Kostka (Medxcel/St. Michaels Maintenance), were sworn in at our September 21 Meeting. We are still looking for an energetic volunteer to serve as Officer-at-Large. Truth be told, anyone with a pulse and some interest will do but we don't want to let that get out. OOPS.

Though Chapter IV has seen a slight decline in membership and light meeting attendance the past couple years, we have a base of membership eager to grow, provide valuable educational opportunities and strengthen our professional relationships. My #1 goal is to determine and implement what we as a chapter must do to energize and engage more of our members. Geography and job demands are big obstacles for us in Chapter IV but we're not the only organization with those issues. With some grit and determination, I'm confident we can make Chapter IV great again!

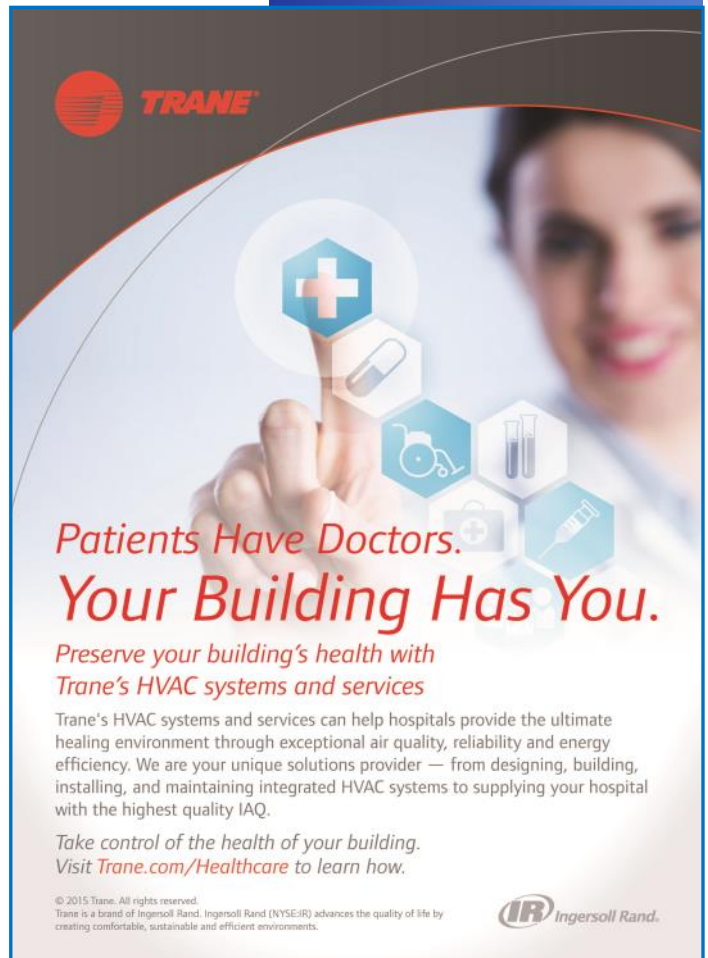
Speaking of greatness, I would like to express my thanks to a couple of people at Chapter IV. First, to Tamarah Scholze who served Chapter IV the past few years as an officer as well as participating at the state level. Her understanding of WHEA and the healthcare industry coupled with her willingness to share that knowledge and time have been an invaluable resource. Secondly, to Chuck Kostka who has been Secretary/Treasurer for... well, I'm not sure how long but I think its forever and a day. Thanks Chuck for the consistency you bring to the team and your willingness to put in one more year.

I look forward to presenting a positive report for the next newsletter. Until then, I extend my best wishes to the WHEA family for a wonderful holiday season and a prosperous 2018!

MECH News

contributed by Mike McArdle and Duke Cook

The Mechanics Education & Relationship Committee continues to be involved with MECH. Wisconsin is well represented at MECH with 3 active WHEA members (Mike McArdle, Gary Sankey, and Richard Senk) serving as MECH board members. Mike reported that they are discussing a Facilities Supervisor certification in the near future. WHEA wants to continue to educate its mechanics on which Lunch and Learn webinars offered by WHEA are acceptable toward MECH recertification.



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Education and Professional Development Committee (EPDC)

A Change in Leadership

With fourteen plus years at the helm, Jim Teunas has decided to step aside from a key role of the EPDC. Jim will be moving over to our WHEA Foundation. With all the successes that have come to the EPDC with Jim and Marc Teubert at the lead, we are certain that the WHEA Foundation will become a great part of our WHEA organization. A huge Thank You goes out to Jim and his efforts over the past years. The vacancy left by Jim will attempt to be filled by Darrell Courtney. Darrell joined the EPDC in 2012 and is committed to the education of our members. Keeping the EPDC as a key role for our members is a goal for both Marc and Darrell.



Marc Teubert
Co-Chair



Darrell Courtney
Co-Chair

We will continue our Lunch and Learn webinar series, as this has been a satisfier to our members, at the same annual rate of \$300 for 2018 (\$500 for non WHEA members). We will also continue our site based learning, such as the Healthcare Construction Certificate and the Spring Code Conference.

Our Fire Stop program, held in Wisconsin Dells in September was a success and had high marks from all that attended. We look forward to continue to provide great educational opportunities in 2018 to all of our WHEA members.

Now is the time to sign up for the 2018 Lunch and Learn webinar programs. As a subscriber, you will receive the recorded links to all the webinars; past ones to re-view or watch for the first time. These may be watched at any time that you wish. Go to the Education tab at the www.whea.com site, sign up, and start your learning today. You will receive the login information for the next scheduled webinar and the links to all previous recordings. You never have to miss a program again. The cost for the annual webinar series will again be \$300 for WHEA members and \$500 for non WHEA members. Join now by logging on to www.whea.com and receive the remaining 2017 webinar programs for free. Please see pages 13 & 14 for complete information on the 2018 Webinar Series.



Display set up by Hilti, Inc., who provided the September 6th "Proper Firestop, Installation, Inspection and Other Healthcare Topics" education program in Wisconsin Dells.

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"I really like this education process and the information is very valuable and timely."

"It was nice to hear what other people at hospitals and clinics are doing. It is a changing field so it is nice to stay caught up with what is going on."

"Great overview of NFPA 99 as related to med gasses."

"I really appreciate the opportunity to view a recording as my schedule does not always allow for the live presentation."

"The webinar was easy to follow and very informative on fire plans and drills."

"A great explanation from NFPA 1999 to NFPA 2012 codes."

WHEA's 2018 Monthly "Lunch & Learn" Webinars Every 2nd Thursday of the month 11:30 am to 1:00 pm

Available by yearly subscription only.

WHEA's Educational and Professional Development Committee is offering 12 webinars for the 2018 calendar year for a one time, low price per computer connection.*

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

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

NO LODGING • NO OVERTIME • ONE TIME PAYMENT

PLUS if you sign up now, you'll receive the login information for the remaining webinars in the 2017 webinar series.

This is a cost effective, professional development series for facility staff, administrators and contractors. This is a fantastic opportunity to stay up to date on current issues without leaving your facility. You will receive complete session information approximately 2 weeks before each webinar. Each webinar offers 1.5 Contact Hours/.15 CEUs approved by ASHE.

Registration is now open at www.whea.com for this 2018 webinar series.

Follow the drop downs under the Education tab to "Webinar Series Registration".

To receive the members only discounted rate, you must log into the WHEA members only site and use the Members Only registration form. If you don't have a members only login, email info@whea.com to set up your members only access.

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

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

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

2018 TENTATIVE TOPICS

JANUARY 11 Cyber Security	JULY 12 Ventilation (Temperature & Humidity)
FEBRUARY 8 Door Inspections (Fire Doors)	AUGUST 9 Succession Planning
MARCH 8 Commissioning & Retro Commissioning	SEPTEMBER 13 Backflow Preventer/Cross Connections
APRIL 12 PPE - (Hearing, Eye)	OCTOBER 11 Barrier Control Systems - Dust Barriers
MAY 10 Smart Equipment	NOVEMBER 8 Infection Control
JUNE 14 Building Envelope	DECEMBER 13 Documentation

Chapter III Report



Greg Skaar
Chapter President

Chapter III met on April 20th at ThedaCare Regional Cancer Center. Education programs included "Sustainable Roof Design" by Tremco and "Building Automation" by Tweet Garot Mechanical. We also toured the new cancer center.

The next Chapter III meeting is scheduled for June 19th at the Aurora Medical Center in Two Rivers with an educational program from Ahern on "Pre-inspections Preparing for Chapter 25 inspections."

Chapter Membership:

Chapter III's total membership is 192 at the time of this report.

Chapter Finances:

Chapter III reports a cash balance of \$19,672.58 as of March 31, 2017.

Chapter III Goals:

Increase attendance at Chapter meetings through better promotion of Chapter events. Thirty two members attended our last meeting.

Increase educational opportunities for our Chapter members. We awarded education vouchers to 3 meeting attendees at our April meeting. One WHEA annual conference one HCC and one TBD. We are finalizing two NFPA 80 Fire Door Inspection programs with Fire Door Solutions which will be scheduled in July or August. We are also considering putting on a half day program related to changes in the 2012 LSC.

Schedule another summer social outing to build stronger relationships. The annual golf outing is scheduled for July 19th at Royal St Patrick's in Wrightstown. We are also considering another annual banquet.

Chapter Officers:

President, Greg Skaar

Vice President, Chris Dahlby

Officer at Large, Shane Raymaker

Secretary-Treasurer, Amy Cote'

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2018 Sponsorship Opportunities Are Now Available



Dennis Havlik
Committee Chair

The Wisconsin Healthcare Engineering Association (WHEA) is in the process of acquiring requests for sponsorship for 2018. Your organization may choose between three different levels of sponsorship, Silver, Gold or Platinum. Depending on which level of sponsorship you choose, there may be opportunities for free advertisements in the directory and newsletters, technical booth registrations and other ways to promote your company within the WHEA membership. You'll find the specifics for each sponsorship level on www.whea.com under the Sponsorship tab. Once you apply for sponsorship using the online registration form, your sponsorship request will be processed. You will be informed by January 1st if your sponsorship request has been accepted and will be contacted regarding your sponsorship level opportunities. Please go to www.whea.com and click on the Sponsorship tab for complete information on each level of sponsorship and the link to the sponsorship application. Applications are due by November 2017.

2018 Directory Advertising Orders Being Taken

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

QUARTER PAGE

COLOR RATES & SIZES		
1/8 Page	(3½" x 2½")	\$275
1/4 Page	(3½" x 5")	\$385
1/2 Page	(7½" x 5")	\$605
Full Page	(7½" x 10")	\$825
(Ad sizes are approximate)		

BLACK AND WHITE RATES & SIZES		
1/8 Page	(3½" x 2½")	\$195
1/4 Page	(3½" x 5")	\$275
1/2 Page	(7½" x 5")	\$395
Full Page	(7½" x 10")	\$555
(Ad sizes are approximate)		

EIGHTH PAGE

HALF PAGE

Ads must be emailed to
info@whea.com
by February 28th.

Advertising Copy Requirements

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

For Advertising Copy Development or Coordination

Contact Laura Bennett at Econoprint 1.888.677.0118 or by email: laurab@econoprint.com.

Employment Opportunities

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

Check out the following pages for employment opportunities available for healthcare facilities professionals.

Stryker - Field Service Technician

- Albany, NY
- Atlanta, GA
- Albuquerque, NM
- Dallas, TX
- Madison, WI
- Minneapolis, MN
- Philadelphia, PA
- Portland, OR
- Philadelphia, PA
- San Diego, CA
- South Dakota
- Seattle, WA
- Washington, D.C.

How to apply: <https://careers.stryker.com/>

Locations:

Field Service Technician Job Description:

At Stryker Communications, our Field Service Technicians serve as The Wolf for our customers. If you're not familiar with Pulp Fiction, that translates to you on a team of people who get things done when the pressure is on. Our medical devices play a vital role in surgery and if you're interested in learning the latest medical technology while saving the day for hospitals around the country, then this position is for you.

Quick Summary

The person taking the Field Service Technician role will spend the majority of their time in four key areas.

They are:

1. Traveling between hospitals based on assignment of service requests.
2. Troubleshooting and resolving customer and product issues.
3. Building positive relationships with Stryker customers.
4. Documenting service results in order to maintain accurate quality records.

The environment and culture for this role is fast-paced and you'll be constantly on the go. It requires the ability to solve complex problems while maintaining strong relationships with our customers and sales representatives. Through time as a Field Service Technician, the foundation is laid to follow multiple career paths including engineering, project management, and leadership.

Initial Objectives

Within the first six months you'll:

1. Gain a basic understanding of the cutting edge of medical technology as it relates to our booms, lights, integration, and IP product lines.
2. Develop solutions for customers who are in a pinch.
3. Build strong bonds with fellow Field Service Technicians and in-house support teams.
4. Potentially earn enough hotel reward points for an extended vacation.

Basic Background

The person in this role should love to solve problems. We prefer an engineering degree but understand technical prowess can be gained through personal experience. Candidates must be willing to spend most weekdays traveling, be capable of successfully communicating with our customers, and have strong documentation skills.

Please contact our Talent Acquisition Specialist, Kourtney Hatcher, for any questions.

Kourtney.hatcher@stryker.com

Posted: 9/27/2017

Employment Opportunities

Stryker - Operating Room Installer

How to apply: <https://careers.stryker.com/>

- | | | | |
|------------------|------------------|-------------------|------------------|
| • Houston, TX | • Des Moines, IA | • Minneapolis, MN | • Nashville, TN |
| • New York, NY | • Boise, IA | • Rochester, NY | • Cincinnati, OH |
| • Pittsburgh, PA | • Milwaukee, WI | • Kansas City, MO | |

Locations:

Operating Room Installer Job Description:

Stryker Communications is growing and we want you to join our team! We have experienced tremendous sales growth and are consistently expanding into new markets. We are in need of talented Installers across the country to keep up with our increasing customer demand.

As the Operating Room Installer, the products you install will make a major impact on the way surgeons and healthcare professionals perform their jobs. You will partner with your team and Manager to ensure that Stryker's Communications (integrated operating room technology) products are installed in to best in class healthcare facilities across the US. No medical background is required – just great technical, interpersonal, and project management skills to help you thrive in the culture that Stryker provides.

You will be given autonomy and ownership of operating room (OR) construction sites where you will be one of two main points of contact for Project Managers, electricians, and construction crew members, while working hands on in installing the products on a daily basis. Strong communication and interpersonal skills are a must have, along with the ability to travel full time throughout the week (Arrive onsite Monday, leave site Friday, spending full work week in one location).

We need someone with the ability to:

- Interpret A/V system flow schematics, large scale integration, wiring, and project management.
- Adjust plans on the go to adapting to the environmental and infrastructure needs, as well as troubleshooting technical and logistics issues as they arise.
- Maintain our high quality operations. This person must be extremely detail oriented, with an eye for improving processes and controls in the field and in house as needed.
- Apply their previous hands on technical/mechanical experience in a fast paced, team oriented environment .
- Teach and train equipment users, and fellow team members.

We look for people who are passionate, career oriented, and focused on collaborating with internal teams/departments to promote a culture of inclusiveness and cooperation. You will be responsible to live and drive Stryker's Values: Accountability, Integrity, People, and Performance.

This role will require someone with an incredible work ethic, who will do what it takes to get the job done – opening the OR on time so surgeons can perform life changing surgeries will depend on you!

OTHER RESPONSIBILITIES

- Will make travel arrangements for self and possibly for other installation personnel, gather documentation and contact customer prior to every project when needed.
- Will verify all aspects of infrastructure are in place upon arrival at site. Will work with and make suggestions to any/all contractors and customers regarding integration needs.
- Will be required to comply with integration and documentation procedures and standards.
- Will coordinate with offsite Project Managers and engineers conveying needs/issues to ensure appropriate tests, equipment and results are obtained.
- Will submit daily reports to Project Manager, Installation Supervisor and appropriate individuals to maintain open and timely communication updates regarding integration process.
- Will communicate scope to additional installation personnel.
- Will be required to perform initial system functional checks identify problem areas and affect calibration adjustments.
- Will be required to read and understand system flow documentation and amend such documents to reflect the "as built" system.

(continued on page 16)

Employment Opportunities

Stryker - Operating Room Installer Job Description (continued)

- Will train others on operational function of installed systems.
- Must have a professional appearance while interacting with the client.
- Must supervise daily work efforts of other installations personnel and additional sub-contractors specific to achieving project completion and maintaining quality.
- Outside vendors and contractors: Must supervise work details of outside contractors to ensure quality system requirements are met.
- Is responsible for staying current on all assigned training.
- Interacts with customers with regard to post market surveillance activities.
- Other duties as assigned by Project Manager, Installation Supervisor, and Regional Integration Service Manager.
- Has the independence and authority to perform required tasks to ensure all provisions of the quality system are met.

Please contact our Talent Acquisition Specialist, Kourtney Hatcher, for any questions.

Kourtney.hatcher@stryker.com

Posted: 9/27/2017



Manager of Plant Operations

UW Health Rehabilitation Hospital is a free-standing, 50-bed acute inpatient rehabilitation facility located on the east side of Madison, Wisconsin. Our rehabilitation hospital opened in September 2015 and offers specialized programs for people who have experienced stroke, brain and spinal-cord injuries, amputations, complex orthopedic injuries and other conditions requiring inpatient rehabilitative services. Our goal is to help patients achieve their highest level of recovery with a goal of returning home as soon as able. The UW Health Rehabilitation Hospital is a partnership between UW Health, Unity Point Meriter and Kindred Healthcare.

Plant Operations Worker

Assists in completing assigned activities of the Maintenance Department functions which are necessary in maintaining the physical structures, HVAC, mechanical, electrical systems, utility systems and grounds of the hospital in an operative and safe working condition. Performs job duties of security guard as required.

Experience/Skills:

- Minimum of 3 years plant operations management experience in hospital setting
- Must be familiar with regulatory detail of policy and procedures
- Detailed knowledge of Joint Commission standards
- Familiar with work request software
- Bachelor degree preferred
- Able to communicate effectively in English, both verbally and in writing
- Basic computer knowledge
- Ability to read and interpret blueprints

Please follow this link to apply: <http://kindredrehabjobs.com/jobs/plant-operations-manager-uw-health-rehab-hospital-322537>

Posted 9/13/17

Employment Opportunities

Manager of Plant Operations

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Please follow this link to apply:

<http://kindredrehabjobs.com/jobs/plant-operations-manager-uw-health-rehab-hospital-322537>

Posted 9/13/17

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UW Health at the American Center
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ProHealth Ambulatory and Cancer Care Center
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Employment Opportunities

Facilities Engineer **Monroe Clinic**

Department : Facility Services
Employment Status: Full Time - Permanent
Standard Hours (hours/week): 40
City: Monroe
State: Wisconsin

Requirements: Bachelor's degree in mechanical or electrical engineering, with a minimum of ten years' experience, or a minimum of five years' experience in a hospital; or a high school graduate with ten years hospital engineering experience, at least five of which were in a supervisory position, and a license in a related trade.

Considerable knowledge of mechanical, electrical, and plumbing systems. Understands methods, techniques, materials, and equipment used in the HVAC trade, power plant operation, mechanical repair, and grounds operations. Understands regulatory codes for building construction, life safety, NFPA, and employee safety. Experience with AutoCAD and Microsoft Office software.

Sitting position 65% of time, walking, standing, bending, reaching, or lifting 35% of time. Must live within recall distance of the hospital in case of emergencies.


Job Description: Works under the supervision of the Director of Facility Services. Responsible for capital project development and implementation, physical plant reliability, energy efficiency improvements, and facilities documentation management. Leads compliance of The Joint Commission Environment of Care and Life Safety standards. Performs other duties as required.

For more information visit our website at:
<https://www1.apply2jobs.com/MonroeClinic/ProfExt/index.cfm?useaction=mExternal.showJob&RID=1388&CurrentPage=1>


or contact:

Michelle Belay, SHRM- CP
HR Business Partner
Monroe Clinic
Michelle.belay@monroeclinic.org
Direct: 608-324-1857

Listed 9/11/17



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Employment Opportunities

HVAC & Mechanical Services Manager

(Management Services Manager)

Department of Engineering Services

University of Iowa Health Care is currently accepting applications for the HVAC & Mechanical Services Manager (Management Services Manager) of Engineering Services.

The HVAC & Mechanical Services Manager is responsible for the overall management, operations and regulatory compliance of HVAC, mechanical and plumbing services including medical gas and vacuum and refrigerant systems in assigned buildings and areas. The manager will oversee the monitoring of overall plant operation systems related to the performance, maintenance, repairs and staff assigned responsibilities. Participates in the daily and regulatory management of the water, plumbing, heating, medical gas and vacuum and other associated mechanical operations for UIHC. Oversees the corrective and maintenance requests and ensures the work performed is accomplished efficiently and with a minimum amount of disruption and inconvenience. Checks malfunctioning equipment and ascertains corrective action required to restore to satisfactory operating condition. Responsible for HVAC and mechanical personnel management including new hire selection, scheduling and payroll, performance appraisals, recognition, staff development, discipline and other human resource related duties. This position must maintain compliance and required documentation with all applicable regulatory agencies including but not limited to The Joint Commission and NFPA. Utilizes the department computer maintenance management software (CMMS) to maintain equipment inventory, repair history and labor productivity.

The HVAC and Mechanical Systems Manager will work with users and management to schedule equipment to be taken safely off line to ensure preventative maintenance and required repairs can be performed. Demonstrates competencies to analyze the operation of various infrastructure systems and determine the root cause of HVAC and mechanical problems and take corrective action as required. Provides staff training and hands on instruction in basic maintenance, safety and troubleshooting procedures; demonstrates and teaches a high level of professionalism and customer service. Directs the performance of contractors involved in maintenance and repairs. Participates in forecasting and monitoring operational budgets and makes recommendations for future operating and capital expenditures. Complies with all departmental and organization policies and procedures. Implements and monitors programs to reduce utility and water consumption; oversees the water treatment program. Works cooperatively with the University Facilities Management team and the Capital Management Department to ensure urgent needs are met in a timely and safe manner; participates in design and construction meetings. Develops and revises design standards, constructed and completed within the UIHC recommended standards, for the HVAC and mechanical shops. This position will report to the Assistant Director of Engineering Services and serves as department representative on assigned committees. Occasionally 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 in assisting with HVAC, mechanical and plumbing maintenance situations. On-call and ability to respond to emergencies is required

For a complete listing of job qualifications, benefits overview and to apply for this position, please visit our website at <https://jobs.uiowa.edu>, reference requisition #71790 (<https://jobs.uiowa.edu/pands/view/71209>). Application is on extended advertising. 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.

<https://jobs.uiowa.edu/jobSearch/pandsDetailDisplay.php?requisitionNumber=71790&fromComm=Y>

Posted: 8/3/17

Employment Opportunities

Service Technician

Aspirus

As a Service Technician you will serve as a system lead working on commercial steam systems including high, medium, and low pressure systems. Perform steam, chilled and hot water control valve rebuilds. Work with high and low pressure chillers up to 800 tons and understands RTU and MUA units. Test steam traps and pressure reducing stations.

Perform functions and set parameter changes in ASC controllers (Johnson Controls - Metasys). Review sequence of operations and verify controls are being operated at appropriate set point values. Understand and troubleshoot control valves, pilot positioners, solenoid air valves, and PE switches.

Ideal Candidate

Our ideal candidate will:

- Identify opportunities to improve patient experience. Participate in projects and programs designed to enhance service delivery and patient satisfaction.
- Identify opportunities to improve the Environment of Care, and patient and staff safety.
- Service, troubleshoot, maintain, and operate JCI Metasys N2 devices, chillers, air conditioners, refrigeration equipment, boilers, pumps VFDs, RTUs, furnaces, MUAs, exhaust fans, heat exchangers, steam systems and components, fan systems, electronics, pneumatic controls, air compressors, and energy management systems and strategies.
- Perform steam trap surveys and trap repairs.
- Respond to and repair routine maintenance items along with all routine and emergency maintenance functions.
- Maintain and troubleshoot Johnson Control, Honeywell, Carrier and Siemens control systems.

Requirements:

- Knowledge of commercial steam system standards and maintenance acquired through completion of Universal Technical Institute diploma for Air Conditioning and Refrigeration Technology III.
- Minimum five years' applicable experience.
- State of Wisconsin Certificate of Apprenticeship as a Journeyman Steamfitter.
- Universal Refrigerant Transition and Recovery Certification Type I, II, III.
- Possesses a valid Wisconsin Driver's License
- Certified for start-up and service of steam boilers desired.
- Qualified in plumbing and pipe fitting installations.
- Confined Spaces Training as an entrant, Attendant, and Supervisor.
- Qualified to perform commissioning and maintenance for Jonson Controls VSD Variable Frequency Drives.

If interested, please email cover letter and resume to:

Lauren Schrage, Talent Acquisition Specialist

Lauren.Schrage@aspirus.org

Posted: 8/25/17