The President’s Corner

Edwin Porter

Thank you to all who attended the November 14 presentation covering by the Region V ASHRAE RMCR, Doug Zentz, who presented on Applied Psychrometrics. The presentation covered everything from basics of the psychrometric chart to complex examples such as using psychrometrics to illustrate the final supply air out of a diffuser from a dual duct system. Also in attendance was Doug Fick, the ASHRAE Region V DRC.

Thank you as well to all who attended the Rhinegeist brewery tour on November 15, 2017. The tour was very interesting and provide a great opportunity for students, faculty, YEA members, and ASHRAE board members to interact in a small group setting.

As is tradition, for the December meeting we will welcome Paul Daugherty, nationally acclaimed sports columnist for the Cincinnati Enquirer and activist for people with disabilities. With the recent Monday night game against the Steelers, the crosstown shootout, Redsfest, and OSU missing the playoffs, I am sure the discussion will be great!

The meeting will be held at the traditional time and location (Crowne Plaza Blue Ash, 5901 Pleiffer Rd. Blue Ash, OH 45242) on Tuesday, December 12, 2017 with lunch starting at 11:30 AM and the discussion starting at 12:00 PM. Please register by returning the attached RSVP form to laurakamphaus@zoomtown.com or online at the following link: https://www.eventbrite.com/e/ashrae-december-2017-luncheon-tickets-41093163759

Please keep our long time Historian, Joe Nader and his family in your thoughts and prayers. On November 16, Joe underwent a double lung transplant. He has been continuously progressing and reducing the need for supplemental oxygen. As Joe continues to recover we will provide updates on how he is doing.

Each month we strive to select meeting topics that are valuable and relevant to all in our local membership including engineers, contractors, owners and product reps among others. Please feel free to contact me directly with any questions, comments, concerns, or suggestions:

Edwin Porter: Porteree@gmail.com
Cell: (513) 807-4601

2017-2018 Board Members

President ………………. Edwin Porter Porteree@gmail.com
President Elect …………. Pete Rasche
Secretary ……………….. Steve Tossey
Treasurer……………….. Dave Klenk
Past-President…………… Dave Deger
New Member…………….. Open

Chapters Technology Transfer (CTTC)

Chair…………………… Pete Rasche

Research Promotion Committee

Chair…………………… Joe Zirkelbach

Membership Promotion Committee

Chair…………………… Jason Hilton

YEA and Student Activities Committee

Chair…………………… Connor McCurren cincyYEAchair@gmail.com

Historian

Chair…………………… Joe Nader
Committee Reports

Research Promotion (RP)
Joe Zirkelbach
Our Cincinnati Board has reached full circle once again before November 15th. This has helped us off to a great start in the new year. Remember every individual who donates $100 or a company who donates $250 will be recognized in the ASHRAE journal each October. Check your current issue for last years donors.
Our Chapter goal this year is $10,500 and as of 10/20/17 we are just under $1,000.
I am still looking for some help this year on the committee, especially someone who would like to become more involved with our local chapter and become our RP Chair next year. Please let me know if you are willing and wanting to help.
Joe Zirkelbach, RP Chair, Jzirelb@fuse.net

Membership Promotion (MP)
Jason Hilton
Our current chapter size is at 298 including our student members. This total is slightly down compared to past years. Please encourage your fellow colleagues to get involved, sign-up / renew, and take advantage of the benefits membership has to offer. It only takes about 10 minutes to complete the registration process.

Chapter Technology Transfer (CTTC)
Pete Rasche
As the calendar shows, we have been approved for not just one, but two ASHRAE Distinguished Lecturers this year. We are working on finalizing our speaker for April, and we look forward to four great presentations this coming Winter and Spring

Young Engineers in ASHRAE (YEA) /Student Activities (SA)
Connor McCurren
Thank you to Rhinegeist for hosting a great tour of their impressive brewery. The UC student ASHRAE chapter has increased in activity and has established a regular monthly meeting time. Good luck to all the UC students participating in the ASHRAE student design competition!

2017-2018 Calendar of Events

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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<tbody>
<tr>
<td>12/12/2017</td>
<td>Monthly Members Meeting</td>
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<td>Annual Golf Outing</td>
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December 2017
ASHRAE Cincinnati Chapter Meeting RSVP Form

Name ______________________  Company ______________________

Phone Number ______________________  Email Address ______________________

Will be attending the ASHRAE Cincinnati Chapter meeting on:

DATE:  December 12th, 2017
TIME:  11:30am
PLACE:  Crowne Plaza
        5901 Pfeiffer Road
        Cincinnati, OH 45242

COST:

    ___ $25.00 ASHRAE member
        ($5.00 discount if RSVP by deadline)

    ___ $35.00 Non-Member
        ($5.00 discount if RSVP by deadline)

    ___ $10.00 Student

TOPIC:  Annual Holiday Sports Presentation
Speaker:  Paul Daugherty, Cincinnati Enquirer Sports Columnist

FAX or Email TO:  Laura Kamphaus  (513) 481-5361
Or Email:  laurakamphaus@zoomtown.com

Registration deadline NOON Friday, December 8th, 2017
Remember to honor your reservations, No shows will be billed by ASHRAE

December, 2017
Cincinnati ASHRAE Chapter
2848 Ratterman Ave
Cincinnati, OH 45211
513-481-5361
Fax: 513-481-5361
Attn: Laura Kamphaus

INVOICE
Invoice Number:
2017-2018 Sponsor Board
Invoice Date:

Customer Information:

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Order Information:

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Subtotal: 
Tax: 
Shipping: 
Grand Total: 100.00

Notes:
Please mail payment to the address above.

Additional Information: Sales, Events, Conditions of Sale, Warranty Information, Shipping Options or other policies can be mentioned here.
POSITION DESCRIPTION

POSITION TITLE: Project Engineer

LOCATION: Cincinnati, OH (limited, less than 25% travel)

GENERAL RESPONSIBILITIES:
Provide application support for internal and external customers using equipment selection and application knowledge.

QUALIFICATIONS:
Bachelors of Science in Engineering or experience with HVAC equipment selection and application. Minimum 3 years experience desired. Great written and oral communication skills. Fluent with computer applications and operating systems including Windows, Word Processing, Electronic Spreadsheets, AutoCAD and Revit. Ability to problem solve and make decisions without close supervision. Must be self-motivated, accurate, efficient and capable of responding to customer needs. Proven ability to work both independently and cooperatively. Ability to maintain self-control under pressure and complete tasks with frequent interruptions.

PRINCIPAL DUTIES:
1. PROVIDE EQUIPMENT SELECTIONS FOR CUSTOMERS
Understand HVAC airside and waterside systems in order to assist both internal and external customers with equipment selection and application. Understand multiple technologies associated with equipment from various equipment manufacturers represented. Provide equipment selections using manufacturer specific software or working with key individuals within manufacturer’s organization.

2. TECHNICAL AND PRICING ASSISTANCE
Provide technical assistance to account managers and external customers to ensure proper equipment selection and appropriate application to achieve the desired objective. Develop scope and/or proposal for equipment selected including any required costs such as options, accessories, delivery and other costs that may be associated with projects. Document criteria used to select equipment and maintain information in project file.

3. CUSTOMER REQUESTS FOR TECHNICAL ASSISTANCE AND EQUIPMENT PROPOSALS
Provide technical assistance and develop proposal and pricing estimate.

4. ACCOUNT DEVELOPMENT
Assist Account Managers with customer specific marketing strategies. Communicate with new and existing customers to develop or maintain relationship.

5. PROJECT MANAGEMENT
Provide day to day project management for orders which have been executed. Site visits will be required. Travel is estimated to be between 10%-25%. Most trips will be day trips by automobile. Responsible for coordinating with service organizations and their technicians on start-up, warranty and troubleshooting related items.

INTERESTED?:
Contact Rick DeWitt – Principal Owner @ 513-475-3801
Account Manager - Industrial Refrigeration Service Sales

CIMCO Refrigeration has an opening for an organized and enthusiastic sales engineer to provide Technical Refrigeration Sales (primarily ammonia-based refrigeration in the food and beverage industries), and develop working relationships with both existing and new clients.

Company Profile

CIMCO Refrigeration is the largest industrial refrigeration contractor in North America, specializing in the engineering, design, manufacture, installation, and service of complex thermal solutions for industrial, process cooling, and recreational (ice rinks) refrigeration and mechanical systems. For more than 100 years, CIMCO’s leadership and unparalleled research, development and manufacturing programs have lead the industry in advancements and technological breakthroughs. Our professional engineers, technicians, and designers apply innovative state-of-the-art equipment and refrigerants to develop systems that meet even the most complex thermal challenges. Corporate operations are based in Toronto, ON, while USA Operations are headquartered in Mobile, AL. We offer excellent compensation and benefits, including Medical, Dental, 401K Plan, Career Development Opportunities, Mentoring, and Continuing Education.

Role Responsibilities

- Conduct service sales activities within a geographic region consisting of: Kentucky, Indiana, Eastern Illinois, Southern Wisconsin, Southern Michigan, and Ohio (working out of your home base)
- Continue to develop relationships and expand business with the existing client base
- Prospect for new business clients and grow revenue each year
- Provide technical expertise to clients to solve current problems, expand operations, maximize energy efficiency, and plan for equipment change-outs / upgrades to assure reliable 24/7 operations
- The primary sales focus is selling technician service hours and projects less than $200K – larger identified projects are directed to Cimco’s Construction Division for handling
- Preparation and presentation of proposals/quotations to clients with thorough follow-up to close the sale
- Coordinate with Service Management and Technician Dispatch Operations in Mobile, AL to assure quality customer service to clients

Required Professional Knowledge, Skills & Qualifications

- Bachelor or Master’s degree in Mechanical Engineering --- P.E. not required but desired
- Strong knowledge of the refrigeration cycle and equipment components --- Ammonia experience is not required (Cimco will develop that knowledge), but certainly an HVAC background is a definite plus if candidate does not have direct refrigeration experience
- Three or more years of industry related experience, especially in a sales role
- Willingness to travel regularly within the regional territory as needed, which may approach 50% at times (occasional weekend shutdown work may be required)
- Good communication, organizational, and writing skills
- Proficiency in Word, Excel, and PowerPoint software as needed to support the sales process
Mechanical Engineer Position Announcement

About the Company:

FFE Environmental Services Inc. is a multiple disciplined engineering consulting firm. From our inception as an engineering firm in support of Department of Energy remediation projects, we have grown to offer comprehensive mechanical, electrical and plumbing engineering design and commissioning services, as well as architectural and consultation services.

Our clients have ranged from the Department of Energy, Department of Homeland Security, Department of Defense and GSA.

We are an SDVOSB (Service Disabled Veteran Owned Small Business) and are proud to support the mission of caring for our nations veterans providing innovative facility design for VA medical centers nationwide.

Located in Wyoming, Ohio, a centrally located charming suburb of Cincinnati, FFE is an easy commute from most metropolitan areas. Wyoming City Schools are ranked as #119 nationally and #2 in the State of Ohio by U.S. News and World Report. The family oriented lifestyle, with education as the highest priority, ensures an exceptional work life balance.

Position Description:

The successful candidate will have a BS Mechanical Engineering and experience with the tasks listed:

- design proficiency in Revit
- HVAC systems design
- preparation of design drawings
- preparation of technical specifications
- design calculations and system selection
- perform field surveys
- review shop drawings
- client interface for mechanical discipline
- energy modeling a plus
- healthcare experience a plus
- ability to work in a dynamic, team-oriented environment

Position Benefits:

FFE, Inc. offers a balanced benefits package that centers around the following:

- Collaborative team work environment
- Challenging and diverse projects
- Professional growth encouragement and training
- Competitive salary
- Work/Life Balance - Flexible Work Schedule
- Generous paid time off
- 10 paid holidays with flexible usage
- Paid Gym Membership
- “Dress for your Day” dress code
- Comprehensive health benefits to include medical/dental/vision/life
- Fully paid health insurance premium
- Exceptional 401k match