

THE BADGERAIRE

AMERICAN SOCIETY OF HEATING, REFRIGERATING, AND AIR CONDITIONING ENGINEERS, INC.



Shaping Tomorrow's
Built Environment Today

February 21, 2012: Steam Design Fundamentals & Common Pitfalls

ASHRAE Wisconsin February Program, Steam design fundamentals and common pitfalls

Alioto's Restaurant: 3041 N Mayfair Rd Milwaukee, WI 53222

5:30pm registration

6:00pm – 7:00pm presentation

Thursday February 21st, at 6:00pm please join us for a program about steam design fundamentals. The presenter will be Tim Parbs of Badger Thermal Unlimited. He will discuss design fundamentals as well as common pitfalls he has seen through his years of design, installation, and troubleshooting steam systems.

Tim started as a second-generation steamfitter. He worked his way through installation, service, project management, estimating, service management and sales. He has over 25 years of experience with steam systems. He is currently the president of Badger Thermal Unlimited, a manufacturer's rep/distributor serving Wisconsin and surrounding areas. He is also a principal at Advanced Steam Technology Co., a manufacturer of ultra-high efficiency steam heating equipment. He provides technical assistance and training, as well as field surveys and steam energy audits. He also conducts frequent Steam Energy Seminars in a glass-piped demo room.

Tim is an associate member of ASHRAE.

<http://www.ashrae-wi.org/reservations.html>





President's Column January - February 2012

Wow it's already 2013. Time to work through those resolutions and focus on starting the new year off right. We hope you got a chance to come to last month's meeting and code refresher with Randy Dahmen. I hope the attendees enjoyed Randy's presentation. I would like to apologize for the lack of tables in the meeting room at MSOE. There was scheduling resource mistake with MSOE. MSOE has been very apologetic and assure us that the scheduling error will not happen again.

I had the chance to be at the MSOE CAECM Career night on January 17th. I said hello to prospective student members and explain what ASHRAE is and what our organization does. I also met faculty members from the Architectural Engineering and Construction Management Programs. It was a great opportunity to introduce new people to ASHRAE.

On February 9th the students at MSOE participating in the ASHRAE student design competition will be presenting their architectural design. You are welcome to come to Campus Center building at MSOE and see the models and presentations for the architecture portion of the design competition. Representatives from our board will be assisting in the judging of the 3 participating design teams.

February 17th is our chapter meeting and the topic will be Steam design and avoiding common pitfalls presented by Tim Parbs of Badger Thermal. Tim has been working in steam design and installation for 25 years. He is very knowledgeable in the lost art and science of efficient steam heating systems. It will be a great presentation to ask questions and learn from experienced steam guru.

Finally I would like to welcome Jason Leffingwell and his family back to Milwaukee. He has been in Philadelphia since October of last year dealing with a family medical emergency. I hope him and his family the best and look forward to see him at future events.

Thanks and I hope to see you at the next meeting.
Tim

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Upcoming Training sessions from the Energy Center of Wisconsin

ASHRAE Technology Awards – Wisconsin Projects

Each year ASHRAE awards its members that develop innovative building designs applied to occupant comfort, indoor air quality and energy conservation. The designs incorporate ASHRAE standards for energy management and indoor air quality. We are currently looking for candidates from the Wisconsin Chapter that incorporate those unique and innovative design ideas. Categories include residential (new and existing), public assembly (new and existing), commercial buildings (new and existing), institutional buildings (new and existing, includes educational facilities and other institutional), health care facilities (new and existing) and industrial facilities or processes (new and existing). Please use the following link for more information on the awards program: www.ashrae.org/cttc. Winners for each category will be determined by the Wisconsin Chapter Board of Governors. The winner in each category will be eligible to be submitted to the regional and national level to showcase projects designed by Wisconsin Chapter members. Performance must be proven through one year of verified operating data. Please submit your award applications to the Wisconsin Chapter CTTC Chair Ryan McNally (ryan.mcnally@exp.com) by March 15th, 2013.

Continuing Education Classes Available from UW-Madison

The University of Wisconsin-Madison, Department of Engineering Professional Development, announces some of its winter/spring short courses:

Building Enclosure Commissioning Process for Delivering Quality Constructed Projects, March 11-15
Fundamentals of HVAC, March 13-15
Fundamentals of Energy Auditing, March 25-29
DDC Controls, April 8-12
Testing, Adjusting and Balancing, April 15-19
Commissioning Process for LEED Projects, April 25-26

<http://epd.engr.wisc.edu>

Membership Promotion

Our ASHRAE Chapter is always looking for more members. Please consider inviting a guest to join you in coming to any of the upcoming meetings. Show off what a great organization this is!

Remember to get your dues paid before the end of the year so you can take the tax deduction. It's just one more benefit of being an ASHRAE member.

Are You An Associate Who Wants to Advance to Member?

To advance from Associate to Member, you must update your ASHRAE bio online, and notify membership@ashrae.org you have updated your bio and wish to be considered for grade advancement.

Reasons to Advance ASHRAE Membership:

1. Prestige
2. Chapter recognition through newsletter
3. Chapter recognition at meeting

4. To serve on a technical committee
5. To serve in a chapter officer role
6. To serve in a regional role
7. To qualify for ASHRAE Fellow and other Society awards
8. You can add Member ASHRAE to your email tag
9. Allows your chapter to shine among other chapters
10. Society recognition in Insights

Steps for updating your biography:

1. Go to the ASHRAE home page and login;
2. Look for Member Central (Member Central is located under the top left-hand column below the Login box);
3. Click "Update Your Bio";
4. Click on the link "Edu. Pro. Reg" located in blue font above your name to add all of your educational history, relevant professional licenses and work history;
5. Confirm your contact information is current by clicking on "Contact Info";
6. Once you have updated your biography, send an email to membership@ashrae.org with your Member ID number (which can be found by clicking on "Bio Info") requesting advancement.

Membership Roster Updates

Delinquency in Society dues is very high. Please remember that dues should be paid in August. We understand that historically, dues were paid at the end of the year so please update whomever is responsible for submitting your dues to the national chapter so that they are aware of the August due date. If you are no longer a member and do not wish to be, please update your bio online and alert the National Chapter. Delinquency reflects poorly on the rest of the chapter, so please, pay your dues or formalize your departure from ASHRAE.

Upcoming Chapter Meetings-Mark Your Calendars!

Meeting Date	Topic	Speaker	Location	Time
2/21/2013	Efficient Steam Design and common design issues	Tim Parbs	Alioto's Restaurant 5:30pm registration 6-7pm presentation	Evening
3/21/2013	Full Day Healthcare seminar	TBD	MSOE or Marquette	Lunch
4/18/2013	Integrated Design	TBD	TBD	TBD
5/16/2013	ASHRAE Building Energy Rating	Terry Townsend	TBD	TBD
6/3/2013	ASHRAE Golf Outing	TBD	TBD	TBD

Other Chapters

For details regarding *surrounding chapter* meetings see:

- o Northeast Chapter <http://www.newwisconsinashrae.org/>
- o Madison <http://www.ashraemadison.org/>
- o Illinois www.illinoisashrae.org.

Wisconsin Chapter Officers and Committee Chairs

President	Tim Pann
Vice President	Jason Leffingwell
Secretary	Jason Nenonen
Treasurer	Jared Wasielewski
Refrigeration Chair	Phil Golden
Membership	Chris Staab
Research and Promotion Chair	Randy Sikkema
Student Chapter Coordinator	Dave Schneider
Historian	Open
Newsletter Chair and Editor	Brian Lynch
Website, Badgeraire Distribution	Joe Carmichael
YEA	Andy Brophy
Director	James Burke
Director	Bill Armstrong
Director	Justin Patrick