THIS MONTH AT ASHRAE

Boiler Codes and History

Date: Monday, February 22nd

Location: Des Moines Social Club
900 Mulberry St, Des Moines, IA 50309

Times:
11:15am Sign-in
11:45am Lunch Served, Meeting and History Presentation
12 pm Presentation


Speaker: Ulrich (Rick) Merkle
Chief Boiler and Pressure Vessel Inspector
Iowa Workforce Development
State of Iowa – Boiler Dept

Cost: Free to ASHRAE Iowa Chapter Members
$15 for Guests

Register at www.ashraeiowa.org if you plan to attend.
Greetings, everyone! It was great to see everyone at our January meeting. I’d like to extend a thank-you to our speakers and tour leaders, Shannah Eitter with Hussman and Jon Scanlan with Hy-Vee, as well as our social hour sponsor, Hart-Hammer. The tour was great and I’m thinking of shopping at the Urbandale Hy-Vee from now on just so I can figure out where all that CO2 piping goes.

I’m really looking forward to our **February 22nd** meeting. **Rick Merkle**, Chief Boiler and Pressure Vessel Inspector, will be presenting at the Monday **lunch** meeting at the **Social Club** downtown. He will be presenting an “**Iowa Boiler Code Overview, Common Design/Installation Mistakes and Lessons Learned.**” This is a super practical topic whether you’re a designer or installer, and it’s a new and exciting location for us so I hope to see you there. As extra enticement, Justin Barrett will present on chapter history before lunch. It. Will. Be. Epic. I think that’s what he promised at least.

You can win a shiny $20 gift certificate to Starbucks! We have a raffle going on now for everyone who becomes an honor roll RP donor before the February meeting. Contact me or David Poetting, our RP co-chair, if you have any questions. So far your only competition in the draw is Dan Zaug.

March will be a big meeting for us. March 15th is our **SuperTECH** (Teaching Engineering of Cooling and Heating I just made that up) meeting! **Chris Mathis**, ASHRAE DL, will be presenting “Why Buildings Matter and the Role of ASHRAE 90.1.” This has been approved for 1 AIA and 1 GBCI CEU credit hour. This will be a late afternoon/evening meeting. Bring your architect friends, the information will be pertinent to us all.

Don’t forget that the **ASHRAE Region VI Chapters Regional Conference (CRC)** is coming up in Madison, Wisconsin, April 28-30. Check it out at this [link](#).

I look forward to seeing some familiar faces, as well as new ones, at these upcoming events!

**Matt Gumm** ([email link])
**Iowa ASHRAE Chapter President 2015-2016**

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What does this picture have to do with HVAC? Nothing. I’m just looking forward to green grass and riding my bike.
PAST ASHRAE IOWA CHAPTER PRESIDENTS

Justin Barrett 2014-2015
Tim Conrad 2013-2014
Matt Jesson 2012-2013
Kelly Crow 2011-2012
Holly Elbert 2010-2011
Roger Lesher 2009-2010
Kit Cartwright 2008-2009
Jerrod Sieverding 2007-2008
Jason Kems 2006-2007
Chuck Heldenbrand 2005-2006
Jeff Gross 2004-2005
Ron Engelhardt 2003-2004
Dan Zaug 2002-2003
Susan Oltrogge 2001-2002
Christopher Nelson 2000-2001
Donald Swanson 1999-2000
Edward Truslow 1998-1999
James Hall 1997-1998
Robbin Vannoy 1996-1997
Mark Conway 1995-1996
Paul Melton 1994-1995
Gregory Maxwell 1993-1994
Jeffery Hammer 1992-1993
Jack Culp 1991-1992
James Lee 1990-1991
Clint Leonard 1989-1990
Charles Pedersen 1988-1989
Gary Reynolds 1987-1988
Dennis Hogan 1986-1987
Eugene Zefron 1985-1986
Donald Hagge 1984-1985
Robert Rist 1983-1984
Joseph Proctor 1982-1983
Mark Allen 1981-1982
Curtis Klaassen 1980-1981
Gerald Anderson 1979-1980
C.W. Miller 1978-1979
Richard South 1977-1978
Verne Stewart 1976-1977

Curtis Hammer 1975-1976
Ralph Schilling 1974-1975
Donald Bonicamp 1973-1974
Kent Mosher 1972-1973
Thomas Van Hon 1971-1972
Robert McBride 1970-1971
Einar Dahl 1968-1969
Eugene O’Neil 1967-1968
James Green 1966-1967
Neil Hanson 1965-1966
Bob Flanagan 1964-1965
Lyndon Kelley 1963-1964
Elwood Giberson 1962-1963
Vern Polly 1961-1962
John Bain 1960-1961
Crom Campbell 1959-1960
R.T. Howard 1958-1959
W.A Schworm 1957-1958
D.E. Schroeder 1956-1957
G.J. Kraai 1955-1956
W.E. Nanes 1954-1955
J.F. Sandfort 1953-1954
R.H. Schnell 1952-1953
C.H. McGuiness 1951-1952
R.S. Stover 1950-1951
D.E. Wells 1949-1950
D.C. Murphy 1948-1949
C.A. Wheele 1947-1948
E.O. Olson 1946-1947
B.E. Landes 1945-1946
W.W. Stuart 1944-1945
C.W. Helstrom 1943-1944
P.E. Triggs 1942-1943
Perry LaRue 1941-1942
R.A. Norman 1940-1941
Tracy Johnson 1939-1940
W.R. White 1938-1939
Thanks to everyone who attended the January Meeting at Hy-Vee.

A special thanks to Shannah Eitter with Hussman and Jon Scanlan with Hy-Vee for speaking and leading the tour.
Training Opportunities

Upcoming Training Opportunities

Training: TRACE™ 700 Software for Energy Efficient and Low Cost System Design and Analysis

The Iowa Energy Center will sponsor three different TRACE 700 software trainings April 26-28. The trainings will be held at the Iowa Energy Center's Energy Resource Station in Ankeny, Iowa. Computers with TRACE™ 700 software will be provided. Participants may register for any or all trainings. Please take note of suggested prerequisites.

TRACE™ 700 Load Design
Tuesday, April 26

TRACE™ 700 Energy Analysis*
Wednesday, April 27

TRACE™ 700 LEED & ASHRAE Standard 90.1**
Thursday, April 28

Location
Energy Resource Station
Bldg. 23, DMACC
2006 S. Ankeny Blvd.
Ankeny, IA 50023

Registration
Cost: $150 per day (Includes continental breakfast and lunch)
Seating is limited to 20 students each day.
Deadline: April 8, 2016

See link above for additional information

Understanding and Managing VFDs for Fan & Pump Applications

The Iowa Energy Center will co-sponsor a one-day training, Understanding and Managing VFDs for Fan and Pump Applications on Thursday, April 14, 2016. The training will be held in the auditorium of the Iowa Association of Municipal Utilities building in Ankeny, Iowa. This course will provide an overview of the subject of variable frequency drives (VFDs) commonly used in motor control applications on fans, pumps, compressors and other equipment used in commercial/industrial settings.

A full agenda can be found here.

Location
Iowa Association of Municipal Utilities (IAMU)
1735 NE 70th Avenue
Ankeny, IA 50021

Registration
Cost: $100 (Includes continental breakfast and lunch). A 50% discount applies for students, industrial/commercial customers and members of Corn Belt Power Cooperative or Central Iowa Power Cooperative (CIPCO). If the registered individual cannot attend, a substitute may be sent. Refunds will be made to those who cancel on or before March 31 minus a $25 processing fee.
UPCOMING MEETINGS:

March Meeting – Tech Session

Date:  
Tuesday, March 15th

Location:  
Marriot on Jordan Creek
1250 Jordan Creek Pkwy, West Des Moines, IA 50266

Program:  
Tech Session – DL Christopher Mathis

Topic:  
Why Buildings Matter and the Role of ASHRAE 90.1

Look for more details in the March Newsletter!

2015-16 Meeting Dates

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ASHRAE’S Attics & Antiques:

We have gone digital! Attics & Antiques can be found on the ASHRAE Iowa Website. Click on the link below to Check It Out!

ASHRAE’s Attics & Antiques

Training Opportunity

3-day HVAC Design: Level I – Essentials training and the 2-day HVAC Design: Level II – Application is confirmed for April 25-27 and April 28-29, 2016 respectfully. The training will be held in Minneapolis, MN. As in the past, I would like to ask the Iowa Chapter to help us promote the training throughout Region VI. A promotion from the Chapter is a huge endorsement to our efforts!

Visit the HVAC Design Training webpage at https://www.ashrae.org/hvactraining for more details on the value of this training.

Technology Awards Deadline

The Technology Award deadline of March 14th is approaching fast.

The Technology Awards recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data. Awards are given for new and retrofit applications for several categories of buildings, industrial facilities and processes. Chapter award winners can be submitted into Regional competitions, and Regional winners are invited to compete for Society level Awards. Applications are judged with respect to energy efficiency, indoor air quality, innovation, operation & maintenance, cost effectiveness, environmental impact and quality of presentation. Society level award winners get written up in the ASHRAE Journal.

The ASHRAE Iowa Chapter is soliciting Technology Award Applicants. The purpose of the awards is three-fold:

- To recognize ASHRAE members who design and/or conceive innovative technological concepts that are proven through actual operating data.
- To communicate innovative systems design to other ASHRAE members.
- To highlight ASHRAE technological achievement to others, including associated professionals and societies worldwide, as well as building and facility owners.

If interested in submitting a project, contact Iyhab Hasan at ih966@msn.com

Submissions for the chapter level will be due by March 14th, 2016.

For more information on the Technology Awards Program visit: https://www.ashrae.org/technologyawards
Your contribution puts us closer to achieving our goal. Please send what you can today!

COMPLETE THE INFORMATION BELOW AND RETURN IT WITH YOUR INVESTMENT

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Luke Miller
ASHRAE Newsletter Sponsorship
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Tyler Luttenegger is collecting cards for all of the sponsors. If you’ve paid and don’t see your card here or would like to revise the card shown, send a card-sized PNG or JPEG file to: tluttenegger@modus-eng.com

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