



The Comfort Chronicle

American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.
East Texas Chapter #091, Region VIII

Volume XXV, Issue I, September 2005

www.ashrae-etex.org

A Message from the President September 2005

Welcome to the return of the East Texas Chapter Newsletter. I hope each of you had a safe and exciting summer. With the summer winding down and the kids now back in school, the East Texas ASHRAE Chapter is ready to begin a new and exciting year of technical sessions, programs and other activities. As president, I am excited about working with all the volunteers, many of them new this year.

Last year was a turnaround year for our Chapter. The average attendance at the technical meetings more than doubled! I want to thank all of the Chapter and especially the volunteers who made this happen! I'm certain this year will be even better.

There is a list of exciting programs planned that everybody will find interesting. Extra effort has been made to include special topics for the different segments of our Chapter. These segments are: contractors, development engineers, professional engineers, consultants, and students. In addition to the technical sessions and programs, there are two, possibly three "field trips" in the works.

We will kick-off the year with our first technical meeting, September 29, at Trane. This is one of our contractor-focused meetings with the subject being "Best Practices for HVAC&R Contractors." The second meeting, October, will be of special interest to all. It is our first "field trip" which will be at the Lock & Load indoor shooting range in South Tyler.

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September Meeting

Date: September 29, 2005
Location: Trane
6200 Troup Highway
Tyler, TX
Visitors come to main lobby
Cost: \$10 (students eat free)

Schedule: 11:15 AM Social
11:30 Lunch
12:00 Program
1:00 Adjourn

Program: Best Practices for HVAC&R Contractors
Rhamy Morrison

Please RSVP on or before Sept. 27 to:
Sheri McLain, phone 903-581-3391,
fax 903-579-7862
email sheri.mclain@trane.com

Board Meeting

7:00 AM – Dwayne's Restaurant – Sept. 29, 2005

NEWSLETTER INFORMATION

I'm very happy to share the East Texas ASHRAE news with you. Email me your comments or news related to our dynamic industry.

Bert McJimsey, Newsletter Editor

ASHRAE, founded in 1894, is an international organization of 55,000 persons. Its sole objective is to advance through research, standards writing, publishing and continuing education the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve the evolving needs of the public.

BOARD MEETING MINUTES

Meeting date: Friday August 19, 2005 (5:45 to 6:45 PM CST)

Meeting location: Home of Robert Helt

Attendees were: Don Schuster, Kristin Schaefer, Scott Salvage, Robert Helt, Eric Newberg, Amanda Carrick, Bert McJimsey, Gene Branum, Jeffery Shenefelt, Mohammad Farooq, Wayne Fang, Ernie Herterich

Opening Remarks: (Kristin)

- Introduction of all the Board of Governors (BOG) members present.
- Mention of the list of chapter 091 meetings and agenda for 2005/2006.

Opening Remarks: (Don)

- Bert should place the '05/'06 meeting list in our local Newsletter.
- We have a very full and colorful set of meetings planned for '05/'06.
- Indicated that ASHRAE's website has some very interesting and current topics.
- The Newsletter should be composed, printed and circulated before next meeting.
- Our chapter most definitely needs more Presidential Awards Of Excellence (PAOE) points as our chapters are dismally low.

2005/2006 Meetings/Events: (Kristin)

- All nine meetings for 05/06 year were concisely placed on one sheet and distributed to all members present.
- Details of each meeting were presented and elaborated on by Kristin. Trane will host four meetings, Carrier has two, one at Lock & Load, one at Le Tourneau University and one at Estes McClure.
- The secretary will invite all local HVAC&R service dealers to the first meeting on September 29 as the topic is 'Best Practices for HVAC&R contractors'.
- A motion was proposed and carried for the payment of the 7AM breakfast at Duane's for BOG members on the morning of each of the chapter meetings. Estimated costs would be < \$220 per year. The secretary must send out notice to BOG members 2-3 days in advance to remind them of the 7AM breakfast meeting.

ASHRAE IAQ 2007 Examines Healthy, Sustainable Buildings

ATLANTA - Healthy, sustainable buildings are those that create high quality indoor environments while minimizing their impacts on the outdoor environment.

But achieving both can be a challenging goal. Guidance on how to do so will be presented at the American Society of Heating, Refrigerating and Air-Conditioning Engineers' (ASHRAE) conference, IAQ 2007 Healthy and Sustainable Buildings, which will be held Oct. 15-17, 2007, at Baltimore's Inner Harbor, Baltimore, Maryland.

"The issues of healthy and sustainable buildings are cyclical and interdependent," Lawrence J. Schoen, P.E., chair of the conference said. "Buildings not only impact the indoor environment but they have an impact on the outside environment. Our goal in creating healthy buildings should be to create indoor environments where people are healthy and productive but that minimize impact on the environment."

The conference will emphasize the measured performance of healthy and sustainable buildings and practical methods for their design, construction, operation and maintenance, according to Schoen.

FACT OR FICTION

1. The favorite food of the HVAC engineer is BBQ.
2. People do not get sick from cold weather; it's from being indoors more.
3. The first Harley Davidson motorcycle built in 1903 used a tomato can for a carburetor.
4. A coat hanger is 44 inches long when straightened.
5. Your U.S. Congressman has your best interest in mind at all times.
6. Water may not be the beverage of choice at the upcoming CRC in Cancun.
7. No greater love has a man than for his air-conditioner in the Texas summer.
8. 40,000 Americans are injured by toilets each year.

A Message from the President

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Attendees will get a first hand account of the design aspects and operation of its IAQ ventilation system. The entire schedule can be found in this newsletter.

I further want to make note of our January meeting. This will be of special interest to licensed professional engineers (PE's) for who an ethics training session is planned. The Chapter is providing the opportunity to obtain PDH's for ethics, which will count towards the continuing education requirement for renewal of their 2006 license. There is a choice of either a 1 hour mini session or a 4 hour short course.

On another note, the East Texas Chapter wants to provide a hardy welcome back to the UT-Tyler Student Branch. After 2 years of in-activity, we are excited about the new Student Branch Advisor, Dr. Jeff Shenefelt, re-activating the Student Chapter.

Last but not least, a special thanks goes to the wonderful volunteers who are serving the Chapter this year. A list of all the officers, BOG members and committee chairs can be found at the back of this and all the future newsletters. The volunteers make the Chapter what it is!

Here's to a great year...

Don Schuster
President of East Texas ASHRAE Chapter.

JUSTIFICATION FOR ATTENDING THE CRC

Why is justifying a business meeting to a decent location so hard? Here are some suggestions on gaining approval to travel to Cancun in April.

1. Be Professional. If it's justified the location doesn't matter.
2. Focus on the company benefit. Is spending time with customers or suppliers or coworkers or colleagues important to your business? Are the technical presentations valuable to your company

because of the content or maintaining PE CEUs?

3. Is there a personal development benefit? Are you gaining leadership skills, group dynamic skills, sales skills or technical skills?

4. Our industry doesn't exist in a vacuum. The issues discussed locally and regionally this year show up as standards and laws and best practices in the coming years. Many of the Mexican ASHRAE leaders will attend and the whole world is shrinking.

5. Find a cheap nonrefundable flight. It's a whole lot easier to approve a \$300 flight over a \$1200 flight.

6. Declare your intent soon.

7. You can't go if don't ask.

Online ASHRAE Learning Institute Seminars Earn CEUs From Your Desktop.

Registration Fees

\$490 Non-Member, \$390 ASHRAE Member

Designing Residential Ventilation Systems to Meet ASHRAE Standard 62.2 - October 18, 2005 - This course will provide an overview of fundamental ventilation and IAQ principles as applicable to low-rise residential buildings, including such topics as infiltration, natural ventilation, mechanical ventilation, and source control.

Introduction to Green Buildings and Sustainable Construction - October 20, 2005 - This course will present the basic principles related to sustainable construction and green buildings. Included in the course will be a review of the integrated approach to buildings and systems necessary to achieve green/sustainable buildings, developments, and projects.

Complying with Requirements of ASHRAE Standard 62.1-2004 - October 26, 2005 - ASHRAE Standard 62.1-2004 Ventilation for Acceptable Indoor Air Quality contains many changes from previous versions. The new standard incorporates more than 15 recent addenda.

More Information can be found at www.ashrae.org



**American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc.
East Texas Chapter #091, Region VIII**

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Future ASHRAE Meetings

2006 ASHRAE Winter Meeting

January 21-25
Chicago, IL

Region VIII CRC
April 27, 28 & 29, 2006
Cancun, Mexico

2006 ASHRAE Summer Meeting

June 24-28
Quebec, PQ

Future East Texas Chapter Meetings

Lunch Meetings

October 20 IAQ for an Indoor Gun Range
November 17 Scroll Compressor Failure Analysis
December 15 Furnace 101
January TBD Engineering Ethics
March 16 TBD
April TBD TBD
May 6 New East Texas Food Bank Tour

Dinner Meeting

February TBD EWEEK Banquet

Hurricane Katrina has left destruction and despair upon 1000's of people. Our prayers go out for all victims as they reclaim their lives. Natural disasters show us how truly fragile our existence on earth.

HURRICANE KATRINA

ASHRAE members and staff wish to express their concern about the well-being of the survivors of Hurricane Katrina and would like to offer our condolences to those who suffered losses.

As an immediate response to the needs of engineers and other ASHRAE members in the areas affected by Hurricane Katrina, ASHRAE's Region VII has created a temporary Website where affected ASHRAE members can view short and long-term job positions, find temporary space for engineering firms to reassemble, and locate equipment and other support resources. To participate in Region VII's activities, please visit <http://www.ashraeregion7.org/jobs.htm>.

Members who have been displaced and would like to contact ASHRAE members and chapters in their area of relocation should contact Jeanie Kirksey at ASHRAE Headquarters at jkirksey@ashrae.org or call 678-584-1169. A discussion board has been created on the ASHRAE website for the use of ASHRAE members who want to connect with other members affected by the hurricane. To access the discussion board, please visit <http://www.ashrae.org/template/DboardPosts/forumid/801>.

For long-term job placement, ASHRAE membership offers the benefit of access to the ASHRAE Career Services Program. Job-seekers can click on <http://www.ashrae.org/template/AssetDetail/assetid/40560;jsessionid=aaa7ZdGnetYUzb>, to post resumes and look for potential positions. Members will need their ID and PIN numbers to access this page. If you require assistance, please contact customer service at 1-800-527-4723 or cservice@ashrae.org.

ASHRAE members who live in the affected areas whose Handbooks were destroyed can contact ASHRAE Customer Service for replacement of current Handbooks. If the inventory of current print Handbooks is depleted, CDs of current Handbooks volumes will be provided.

ASHRAE is committed to doing everything we can to support our members' efforts to rebuild.

Sincerely,

Jeff Littleton

Executive VP, ASHRAE