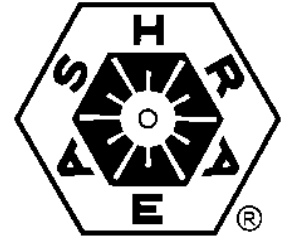


ASHRAE MONITOR

WWW.HRCASHRAE.ORG



Mission Statement

To advance the arts and sciences of heating, ventilation, air conditioning, and refrigerating to serve humanity and promote a sustainable world.



Our Honored Guest Speaker:
Mark Nunnally
ASHRAE Distinguished Lecturer

The Discussion Topic: “Humidity Control for Commercial Buildings”

Humidity control is an integral component of a building’s overall IAQ plan ... or at least it should be. This presentation aims at providing the foundation for understanding the value of humidity control and indoor air quality for acceptable human comfort and health in commercial buildings. Topics to be discussed include various energy and ventilation code requirements and their affect on humidity control, the basics of psychrometrics, and also comparisons and applications of currently available HVAC technologies that control humidity.

Date & Time: Tuesday, September 9, 2008
Lunch at 11:15 A.M.
Presentation from 12 - 1:00 P.M.

Place: **Hobbs & Assoc. Conference Room**
4850 Brookside Court
Norfolk, Virginia
See Page 3 for Map.

Menu: Sandwiches, Chips, Pasta, Salad, and Drinks

Cost: Members \$10, Guests \$12 & Students \$8

Signup: Deadline 9-8-08, See page 5 for details

Get your lunch **FREE** by joining or upgrading your membership. You can use the computer at the meeting or bring a receipt from within the last month.

Call for ASHRAE Meeting Hosts

We are seeking Hosts for our ASHRAE luncheons and events. Please contact Steve Lowe at 757.213.6049 if you have a location that would be suitable for such an event.

Newsletter Topics of Interest Submissions

The Board is asking for your participation. We would like to add a new section to our newsletter. We need articles to be submitted to the board for review and selection for inclusion in future newsletters as a local interest section. We believe it would provide an avenue to share accomplishments and ideas with our local community of engineers and professionals. Please send submissions to PaulB@aceshvac.com. Thank you in advance for your contributions.

In this Issue:

- Page 1: This Month’s Program
- Page 2: The President’s Pen
- Page 3: Meeting Schedule
- Page 4: VA Engineers Conference
- Page 5: Meeting Fax Back

- President - Steve Lowe - S.Lowe@haengineers.com
- President Elect - Gary Hayden - Gary@gbengineering.com
- Vice President - Rob Ainsley - RAinsley@enviromechanicalsales.com
- Secretary - Paul Butler - PaulB@aceshvac.com
- Treasurer - Bill Quinn - BillQ@pace-pme.com

Chapter cannot act on behalf of the Society.

Committee Participation is Needed and Welcomed

If anyone has an interest in becoming involved with ASHRAE we are in need of people to serve in various ways. Please feel free to contact any of the board members to get more information. You can also visit the ASHRAE web site to find out more about getting involved. It is a great way to plug in to your local community of peers and grow personally and professionally. For those of you who have served before, we welcome your participation also. Every effort helps to enrich our local community.

Your Feedback Matters

Are there things that you would like to see happening in ASHRAE? Please feel free to contact us with suggestions for improvement and with ideas on how you would like to see the local ASHRAE chapter change or improve. We welcome and value your feedback. Again, you can contact us utilizing the email addresses on Page 1.

Thanks!

Hello to all and welcome back for the new ASHRAE season! I hope you all enjoyed the summer and are recharged and ready for a great year here in the Hampton Roads Chapter. Your Board of Governors has been hard at work planning this year's events. We have a stellar line-up of technical presentations designed to provide engineering knowledge and tools to improve your job performance. Next month, we will have our annual Fall Golf Outing in conjunction with IFMA (International Facility Management Association). We are also planning a pig roast later in the fall. These events will be good times and excellent networking opportunities. We hope to build upon the positive momentum of several noteworthy events from last year. The Chapter set up an endowed scholarship at Old Dominion University. The endowment will provide a \$2000 scholarship to a rising junior or senior ME or MET student every year in perpetuity. Thanks to the hard work of last year's President, Douglas Henderson, we now have the majority of the Board of Governors positions and Committee Chairs filled, the only open chair is Refrigeration. This means that we have leadership in nearly all areas of our Chapter's operations. We continue to seek members who are interested in serving on a committee in a supportive capacity. We have big plans this year and would warmly welcome anyone interested in helping out. The commitment is minimal and the opportunities for personal and career growth are countless. If you are interested in serving on a committee (Student Activities, Membership, Research Promotion), please contact any of the board members. Our contact information is listed in the newsletter.

As ASHRAE members, we are the technical leaders when it comes to energy use in buildings. Sustainability is our business and we are the experts. Mechanical engineers have been conceiving ways to save energy for decades! We should embrace this unique position in what is rapidly becoming a major influence on our industry. I am sure that most of you are familiar with Standards 90.1 and 62.1. Many of you know that these standards are referenced throughout the LEED rating system and many building codes. How many of you knew that these standards are produced in ASHRAE Technical Committees that are staffed by everyday members like you and I? These standards are not written in an ivory tower by disconnected, industry non-participants. These standards, as well as the ASHRAE Handbooks, are written by practicing engineers, many of whom we work with every day. Members of our very own Hampton Roads Chapter serve on multiple Technical Committees and participate in this process. Take a moment to speak with Don Larsson or Gary Hayden if you'd like some insight on what happens in a Technical Committee.

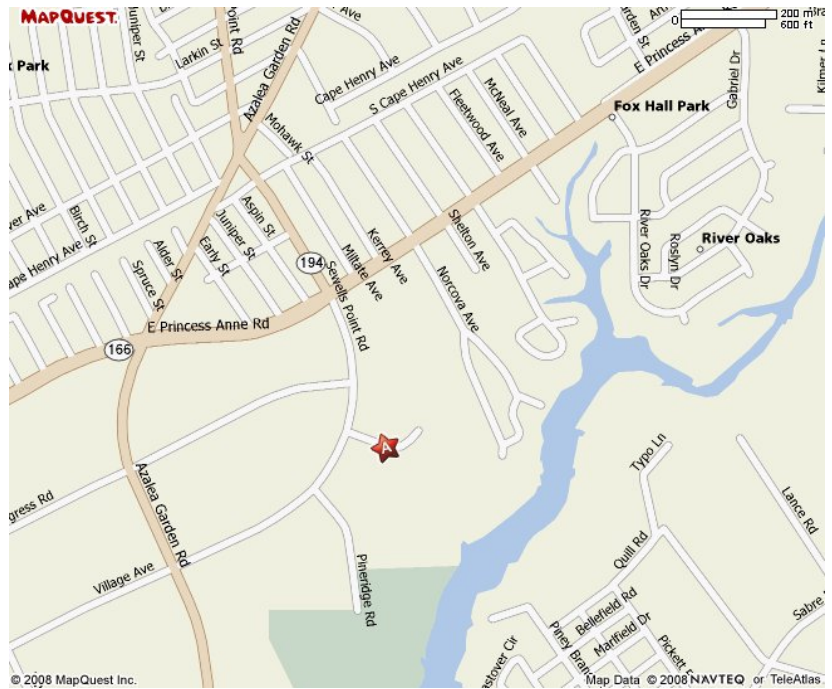
In our everyday working lives, it is easy to lose sight of "the big picture" of what ASHRAE is all about. First and foremost, ASHRAE is a technical society. Through the writing of Standards, ASHRAE plays a major role in defining the rules of acceptable engineering practice. ASHRAE also actively seeks answers to the myriad of questions encountered everyday by engineers like us. Did you know that ASHRAE is currently funding more than a dozen independent research projects on Indoor Air Quality alone? I invite each of you to peruse the ASHRAE website (www.ashrae.org) and find out what other interesting things our organization is doing around the world. And while you're there, please update your membership information!

Sincere Regards,
Steve Lowe, PE

Thank You

The Hampton Roads Chapter of ASHRAE would like to thank all of last years members, committee members, and board members for a job well done. Thank you for a very successful year.

Hobbs & Assoc. Conference Room 4850 Brookside Court
Norfolk, Virginia



ASHRAE Fall Meeting Schedule

Humidity Control in Commercial Buildings

September 9, 2008

Air Distribution for LEED Buildings

October 2008

Fall Golf Tournament

Noon, Shotgun, Honeybee
October 23, 2008

Variable Refrigerant Volume Systems

November 2008

Fall Cookout

TBA

Refrigeration Field Trip

TBA

Christmas Social

TBA

Committee Chairs

Membership:

Douglas Henderson

Student Activities:

Gary Hayden

Student Advisor (ODU):

Gary Hayden

Board of Governors:

Joe Hahn, Ben Sablan,

Douglas Henderson

Historian: Joe Hahn

Refrigeration: Open

Research Promotion: Forrest Morgan

Tech Transfer: Ben Sablan

2008 Virginia Engineers Conference
Wednesday and Thursday, September 17-18
Williamsburg, VA

Web site: <http://www.virginiaengineersconference.org/>

Registration: link is on the Web site

Director: Leigh Dicks

Phone: 804.364.0505

Email: LeighDicks@VSPE.org

This educational conference is an annual statewide event that is directed towards all engineers and principals of engineering firms in the state of Virginia. It is jointly sponsored by the Virginia Society of Professional Engineers (VSPE) and the American Council of Engineering Companies of Virginia (ACEC/Virginia).

The tracks and associate members remain the same for the 2008 conference. Associate members remain the same for the 2008 conference. Associate members include the VA Section of the American Society of Civil Engineers (ASCE/VA Section); Virginia Structural Engineers Council (VSEC); and the Richmond and Hampton Roads Chapters of the American Society of Heating, Refrigeration, and Air Conditioning Engineers (ASHRAE/Richmond & Hampton Roads Chapters).

The tracks include professional and business on both days; civil on Wednesday; mechanical on Wednesday, structural on Thursday; and back by popular demand, project management on Thursday as well. You can sign up for seminars in one track or mix them up - the choice is yours. The project management track this year will be an all-day seminar. You will not be able to sign up for just one or two of the sessions.

You can register for one-day or for both days. A total of 12 professional development hours (PDH) can be earned by attending the entire conference or 6 in one day. Please keep in mind that individual State Boards regulating the practice of engineering have final authority regarding approval of PDHs.

If you would like to be a sponsor, please contact Leigh Dicks.

This information was retrieved from <http://www.virginiaengineersconference.org/>

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c/o EnviroMechanical Sales, Inc.
1500 Breezeport Way
Suffolk, VA 23435

ASHRAE MONITOR

To: Hampton Roads Chapter , ASHRAE MEETING
Fax: (757) 483.8916

I Will Be Attending the meeting on Tuesday , September 9th, 2008

My e-mail address is _____

For meeting reservations please fax this page to Hampton Roads Chapter, ASHRAE, care of Rob Ainsley at 757.483.8916 or contact Rob at 757.483.1390.

Email at: *RAinsley@enviromechanicalsales.com*.

Deadline for reservations and cancellations: Monday, September 8th at Noon.

Late cancellations and “no shows” will be billed to the appropriate individuals.

Cost: Members \$10.00, Guests \$12.00 and Students – \$8.00

This FAX will confirm my reservation for the luncheon.

This FAX will also confirm the reservations for the following members/guests indicated below:

- 1. _____ 3. _____
- 2. _____ 4. _____