

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

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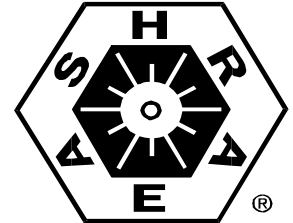
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PROGRAM:

Topic: Sustainable Service Delivery Systems

Speaker: Andrew Clancy, P.E., York International Corp.

Last month about 50 people attended to hear Bill McCartney's presentation on the Commissioning Process. Bill shared with us his considerable expertise on the process and highlighted the benefits of commissioning and ways to ensure it is done properly.

This month's meeting will feature Andrew Clancy, P.E., Business Development Manager for York International Corporation, speaking on underfloor air distribution. Andrew has an extensive building sustainability background, and experience in consulting practice. Andrew is traveling from Pennsylvania to speak to our group, so please try to attend.

Underfloor air distribution is a growing force in the construction industry. More and more facility owners have recognized the benefits of installing an access floor into their buildings to reap the benefits of flexibility and cost savings involved with power, voice and data distribution. Many designers in the North American market have also begun to integrate the air distribution system into the raised access floor as well. In addition to the cost and flexibility benefits, improvements in energy usage and indoor air quality can also be gained.

After a brief introduction on the design practices that we have been using for a number of years, we will discuss the impact of service delivery systems, i.e.: air distribution, power, voice and data, on the sustainability of a facility, with a focus on the air distribution strategy. We will also address topics involving the integration of an access floor and underfloor air distribution into a facility.

Derek Vakaras P.Eng

**Location: The Lamplighter Inn
591 Wellington Rd., S.**

BUFFET MENU

Meal Cost \$35.00, Or Meal Plan \$160.00

Students \$15.00

Monday January 19-2004

Social—5:15 pm

Dinner—6:00

Program—7:15 (Approx.)

President's Message:

Hope everyone had a nice Christmas holiday, and now we have the winter weather to go with the season. I guess we have been spoiled within the warm weather at the end of 2003, and now 2004 has started off being much colder than normal.

The November meeting saw Mr Bill McCartney speak about the Commissioning Process which involves more than just doing air balancing. Bill spoke that sometimes it is beneficial to have a commissioning team involved during the design process to ensure that the proposed equipment will meet the requirements of the Owner, and to write the commission requirements during construction. Bill also had a number of photos that showed some problems with equipment (such as the deck built around the air conditioning unit).

We had a number of guests out to the meeting, and hopeful London Chapter Members will get their guests out to another meeting.

The January meeting topic on Underfloor Air Distribution (UFAD) has been written up within past ASHRAE Journals. This style of design is to provide a more comfortable work environment while reducing energy use. ASHRAE also has a UFAD design guide which can be purchased on-line at the bookstore section of the www.ashrae.org web site. The ASHRAE Journal (January issue) also has an article on "Checking on Complaints of Office Temperature" (as designers and contractors know - temperatures that are too cold and too hot ranked as No. 1 and No. 2 on a list of top 10 office complaints).

At the end of November, I also had the privilege of presenting the ASHRAE Award at the Univ. of Western Ontario Fall Awards Ceremony to Mr Daniel Polakoff who had the high mark for the 3rd year hvac course.

Tom Pollard, P.Eng
Chapter President

National Engineers Week:

National Engineers Week 2004 will be celebrated February 22-28. Once again, thousands of your fellow colleagues from all engineering disciplines throughout the country will be taking part in this exciting event. You will have an opportunity to gain public recognition for the many ways that engineers have contributed to improving the quality of everyday life. Many of the outreach programs emphasize the importance of math and science to the "next generation" of children and young adults. Outreach efforts include Discover "E", mall events and contests. Special emphasis this year is being placed on going beyond U.S. borders. One program that fits this objective is *Introduce A Girl to Engineering*.

Introduce a Girl to Engineering Day will be held on Thursday, February 26th. The goals for this special program are:

Increase awareness and interest in engineering and technology among girls Educate girls and adults about the many opportunities available to women in these fields Create an appreciation among all young people of the importance of a diversity of perspectives in defining our technological future Dispel the myths that exist in our society regarding the interest and capabilities of girls and women in science and technology

The NEW web site (www.eweek.org) can provide your local chapter or student branch with ideas for activities as well as organizational tips for hosting a public event on engineering. You may order an information kit through the NEW web site at <https://shop.eweek.org/eweek/product.asp?dept%5Fid=1&pf%5Fid=001> or by phone at

412-741-1393. As always, these kits will provide you with interesting program ideas for your group.

In closing, remember that National Engineers Week 2004 can only be effective if we get strong participation from engineers and engineering students at the local level.

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History:

ASHRAE HISTORY REPORT PAST PRESIDENT DARYL SOMERS

Daryl graduated from the HVAC course at Niagara College in 1981. During college he was vice president of the student chapter of ASHRAE. After graduation Daryl was hired by Niagara Plumbing Supplies. At the time, the business was involved in the wholesale market, bid and specification, industrial and over the counter sales. Daryl was hired to begin the HVAC division.

His boss at the time, Jack Keon, was president of the ASHRAE Hamilton chapter and Daryl's involvement with ASHRAE Hamilton began at this time. Serving on the board of the Hamilton chapter for 5 years, he was president in 1992-93.

During his ten year tenure with Niagara Plumbing Supplies the HVAC division was firmly established. Daryl then worked for C.W. O'Dell Associates in Burlington for three years selling ventilation products.

In 1993 Daryl moved to London and started his own business, Somers Environmental Products. Somers Environmental Products has recently celebrated 10 years in business and now employs six people. Daryl served as president of the London ASHRAE chapter 2001-02. He has been active in the London chapter for many years and is currently the research chair and assistant chair for the CRC 2005.

An Invite From The Windsor Chapter:

The Windsor Chapter would like to extend an invitation to the London Chapter for our February Meeting. We are excited to have as a DL, **Richard Hayter, Associate Dean of Engineering at Kansas State University, and past President of the Association**. His Topic will be " **Technical Communications for the Practicing Professional** ". This meeting will be held at the Windsor Hilton on Riverside Drive on February 17th, 2004. Also as a Resource fundraiser the Chapter will be raffling off two ticket to the April 3rd, 2004 Detroit Red Wing/Columbus Blue Jacket game!

Upcoming Meetings:

2004

JAN. 24-28: ASHRAE 2004 Technical Conference & Winter Meetings, Anaheim Marriott and Anaheim Convention Centre, Anaheim, Calif.

JAN. 26-28: AHR INT'L EXPO 2004, co-sponsored by ASHRAE/ARI, Anaheim Convention Center, Anaheim, California. www.ahrexpo.com.

MARCH 4-6: FOCUS 2004, CIPHEX Ontario trade show, National Trade Centre, Exhibition Place, Toronto. www.focus2004.ca.

MAR. 25-27: CMX 2004, Canada's Mechanicals Exposition, Toronto Convention Centre, Toronto, Ont. www.cmxshow.com

JUNE 26-30: ASHRAE 2004 Annual Meeting & Technical Conference, Nashville, Tennessee. www.ashrae.org

2005:

FEB. 5-9: ASHRAE 2005 Technical Conference & Winter Meetings, Orlando, Florida. www.ashrae.org

FEB. 6-8: AHR INT'L EXPO 2005, the ASHRAE-ARI Expo, Orlando, Florida. www.ahrexpo.com.


JUNE 25-29: ASHRAE 2005 Annual Meetings & Technical Conference, Denver, Colorado www.ashrae.org

2006:

JAN. 14-18: ASHRAE 2006 Technical Conference & Winter Meetings, Chicago, Ill.

JAN. 16-18: AHR INT'L EXPO 2006, ASHRAE/ARI show and technical conference, Chicago, Ill.

JUNE 24-28: ASHRAE 2006 Annual Meeting & Technical Conference, Quebec City, Que.




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