



Airways

Hamilton Chapter No. 037

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American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 51, No. 9

Our 51st Year

May 2010

Tuesday, May 11, 2010

Tour Enermodal Engineering's New Platinum LEED Certified Offices

It stands to reason that, when building a new headquarters in Kitchener, Enermodal Engineering would pull out all the stops in an effort to make their building as green as feasible. One would not expect less from the company that has carved out a niche for itself as Canada's premier Green consulting engineering firm. After all, Enermodal has been involved in 85% of the LEED Canada certifications buildings registered under LEED in Ontario or 45% of all LEED Canada certifications. Come and tour the Platinum LEED Certified result.

IMPORTANT: SPACE IS LIMITED TO 30 PEOPLE
(see below to register)

Hosts/Tour Leaders

John Kokko, P. Eng., LEED AP, Vice President

Richard Lay, P. Eng., Senior Mechanical Engineer

IMPORTANT

Space is limited to the first 30 people who RSVP to Mike Krewski
mkrewski@uniongas.com

Enermodal Engineering

582 Lancaster Street West, Kitchener, ON N2K 1M3

5:45 pm – Registration

6:00 pm – Dinner

7:00 pm – Building Tour

Dinner/Building Tour

Chapter Members - \$30.00 • Guests - \$40.00 • Students - \$15.00 (Meal Plan not applicable)

President

Terry Fowler, P.Eng., LEED AP
Phone (905) 520-8823
terry.j.fowler@jci.com

Research Chair

Reaz Usmanali, LEED AP
Phone (905) 335-3325 x260
reaz.usmanali@jci.com

Treasurer

William McCartney
Phone (905) 822-2430
w.mccartney@isothermengineering.com

Secretary

Sergio Pinto
Phone (905) 540-4885
sergio@applied-energy.ca

Membership Chair

Adam Werthmiller, C.E.T.
Phone (905) 569-9440 x224
awerthmiller@baltimoreaircoil.com

Student Activities Chair

Brian White, B.A.Sc.
Phone (905) 572-1111
hamilton@engineeredair.com

Historian

George Menzies, P.Eng.
Phone (519) 388-1313
gmenzies@bell.net

Social Chair

David Rasmussen, C.E.T.
Phone (647) 224-0195
dave@ventexinc.com

C.T.T.C. / T.E.G.A. Chair

Mike Krewski
Phone (519) 885-7460
mkrewski@uniongas.com

Homepage & Airways Editor

Allan Antcliffe, P.Eng.
Phone (519) 756-5760
allan@madok.com

Board of Governors

Wilfred Laman, P.Eng.
Phone (905) 304-1788
wflaman@vaxxine.com

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Terry J. Fowler P. Eng., LEED AP
Account Executive, Johnson Controls LP
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Golf Tournament Update

Entries started coming in quickly back in March. However, April has been very slow. I am in the process of sending out e-mailed registration forms to past participants. Please complete and return to me as soon as possible.

Again, we are looking for 120 participants to be able to close the course. I have forwarded registration information to nearby Chapters in hopes of obtaining this number.

Note the price per person is now \$160.00 (\$640 for a foursome). Single entries and twosomes are always welcome—I will match you up.

As an **ADDED BONUS** this year, **EACH PLAYER** will receive a coupon booklet from Peninsula Lakes with various coupons for savings on future games you may play at the course in 2010.

Keeping costs down has always been our intention. If you are able to sponsor a hole, please indicate so on the entry form. Sponsorship fees remain unchanged at \$75.00 for Past Sponsors or \$125.00 for New Sponsors. I will be in touch to obtain your Company Logo.

Also, if you are in a position to donate a Gift Card in one of a \$10, \$20, \$30 or \$40 denomination, I would greatly appreciate it. Please indicate this on the entry form as well.

Please send your completed registration form (copy attached to this Airways bulletin) to:
tigerdave60@yahoo.ca

More details to follow in the next Airways. If you have any questions, please contact me.

*Submitted by David Rasmussen, C.E.T.,
Social Chair 09/10 & RVC Research*

ASHRAE Learning Institute Spring 2010 Online Course Series

A brochure outlining the courses and registration methods is attached to this Airways bulletin.

ASHRAE Research

ASHRAE would like to thank you again for the support you've shown *ASHRAE Research* over the past years. We sincerely hope that you will renew your support in this program so ASHRAE can continue its research in the HVAC&R industry.

Whether you specialize in IAQ, green building, tools and applications or refrigeration, ASHRAE has research projects focused on your field of expertise and the specific topics that affect your business most. Not only does your generous contribution insure the future growth of your industry, it also influences the health and well being of all of us today and for future generations. If there is a specific research topic you're interested in, please contact Patricia Adelman, Research Promotion Manager, and she'll be happy to give you specific information. Her phone number is 404/636-8400, ext. 1114 or email padelman@ashrae.org

ASHRAE Research benefits the HVAC&R industry in many ways. For example, results from the research program help shape and revise the ASHRAE Handbook, used by professionals like yourself in your own office and around the world. These research project results are incorporated into ASHRAE standards, ensuring more efficient buildings, business practices and a better quality of life for people from New York to Hong Kong. And, to make this data readily able to be found and used, the results are available in multiple formats to best suit the needs of ASHRAE Members and HVAC&R companies.

You may also send your investment directly to the local ASHRAE Hamilton chapter to be forwarded to Atlanta. Please visit ASHRAE's website at www.ashrae.org for more information on ASHRAE's research and education programs.

You may also make your investment online at ASHRAE's website. Click the link on the left side of the home page labeled "Contribute Online".

Thank you in advance for your continued support of these vital research projects.

Sincerely



Research Promotion Chair

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The logo for Applied Energy Systems Inc. features a stylized wave graphic in red, white, and blue, followed by the words "APPLIED ENERGY SYSTEMS" in a bold, blue, sans-serif font. Below the logo is the name "Sergio Pinto" in a bold, black, sans-serif font.

Sergio Pinto

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185 SNOW BLVD., STE. 200
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FAX: (905) 660-1466

HAMILTON OFFICE
122 BURTON STREET
HAMILTON, ONTARIO L8L 3R5
TEL: (905) 540-4885
FAX: (905) 540-9985

e-mail: sergio@applied-energy.ca

Click on ad to go to web site.

ASHRAE London Chapter Golf Tournament

ASHRAE's London Chapter is holding its golf tournament on Monday, June 7th at Forest City National in London.

For more information or to register, please contact:

Jamie Kruspel
e-mail: jamie.kruspel@td.com
Cell Phone: 519-200-2197
or
Karl Gilroy
e-mail: KGilroy@price-hvac.com
Phone: 519-451-5100

ASHRAE News Releases

Changes to Decrease Energy Use in Elevators, Parking Garages Proposed for Standard 90.1

ATLANTA – Going down? Energy use in buildings could drop with a proposed requirement to Standard 90.1 regulating ventilation and cab lighting in elevators.

Public Comment Open Until May 24 ASHRAE Guideline Addresses Interactions Affecting Indoor Environmental Quality

ATLANTA – A proposed guideline, currently out for public comment, would provide guidance on achieving good indoor environments by considering the interactions of air quality and thermal conditions as well as lighting and acoustics..

**Click to go to the ASHRAE
Press Release web page**

Tiger Woods Message

Hey, it's Tiger, I need you to do me a HUGE favour.
Can you PLEASE take my name off your phone!
My wife went through my phone and may be calling you.
So, if you can, please take your name off that
Just have it as a number on the voicemail.
You got to do this for me.
HUGE. QUICKLY. BYE.

David Rasmussen Message

Hey, it's Tiger Dave, I need you to do me a HUGE favour.
Can you PLEASE get your Golf Registration form in to me!
My girlfriend, Marilyn, went through my entries and said my numbers were down.
So, if you can, please send me the names ASAP!
Or, if you're not sure who you're bringing, just advise me to reserve a 4some.
You got to do this for me.
HUGE. QUICKLY. BYE.

*Submitted by David Rasmussen, C.E.T.,
Social Chair 09/10 & RVC Research*

2009 – 2010 Meeting Schedule

This year's meeting schedule is summarized below. Except for some special events, all meetings will be held at the Royal Hamilton Yacht Club, at the north end of McNab St., on the Hamilton Harbour (If you need a map, visit our web site). New products and/or services may be presented informally via a "technical session" or a "table top demonstration" prior to dinner. After dinner, the main topic of the evening is presented by the "feature speaker". If you are interested in presenting a technical session, booking table top space to promote your product and/or service or, if you have a suggestion for a feature subject and/or speaker, please contact Terry Fowler (Programs Chair). There is a charge of \$75.00 for "table top demonstration" space and this includes a business card ad for two months.

ASHRAE Hamilton Chapter Program Activity			
Date	Theme	Technical Session /Table Top Demonstration	Feature Speaker
May 11, 2010	C.T.T.C.	none	Tour of new LEED Certified Enermodal Engineering Office (Kitchener)
June 9, 2010 (Not 2nd Tuesday)	Social/ Research	Peninsula Lakes (near Fonthill, ON) Annual Golf Tournament	
September 9, 2010		to be determined	to be determined

Homepage & Airways Editor:

Allan Antcliffe, P. Eng.
Madok Manufacturing Limited
50 Morrell Street, Brantford, ON N3T 4J5
Phone: (519) 756-5760
Fax: (519) 756-5768
E-mail: allan@madok.com

Hamilton Chapter Mailing Address:

ASHRAE Hamilton Chapter
59 Abbey Close
Ancaster, ON L9G 4K8

ASHRAE Hamilton Chapter

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ASHRAE HAMILTON CHAPTER SCRAMBLE GOLF TOURNAMENT

DATE: **WEDNESDAY, JUNE 9, 2010**

SHOTGUN START AT 1:00 P.M. SHARP

LOCATION: **PENINSULA LAKES GOLF CLUB, FENWICK, ON**

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David Rasmussen at tigerdave60@yahoo.ca

Restricted to the first 120 paid golfers (Register now to avoid disappointment)

PLAYER 1 _____ PLAYER 2 _____

PLAYER 3 _____ PLAYER 4 _____

IF A SINGLE PLAYER, PLEASE INDICATE YOUR "NORMAL" SCORE FOR 18 HOLES:

75 - 85 86 - 96 97 - 107 108 - 118 119 OR OVER

DESIGNATED CONTACT: _____

PHONE: _____ FAX: _____

E-MAIL: _____

- NEW SPONSOR – WE WOULD LIKE TO SPONSOR A HOLE @ \$125.00
- PAST SPONSOR – WE WOULD LIKE TO SPONSOR A HOLE @ \$75.00
- MY GROUP WILL BRING _____ GIFT CARD(S) FOR PRIZES

PLEASE SEND YOUR CHEQUE – IN ADVANCE – TO:

David Rasmussen
8 – 1300 Upper Ottawa Street
Hamilton, ON L8W 1M8
Phone: (647) 224-0195
E-mail: tigerdave60@yahoo.ca

Make cheques payable to:
ASHRAE Hamilton Chapter

ASHRAE Learning Institute Spring 2010 Online Course Series

2 WAYS TO REGISTER

Internet: www.ashrae.org/onlinecourses

Phone: Call toll-free at 1-800-527-4723
(US and Canada) or 404-636-8400 (worldwide)

Note: You may register up to 24 hours prior to an online seminar.
Courses are in US Eastern Standard Time.



Courses in May

District Cooling & Heating Systems: Central Plants
Monday, May 3, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Complying with Requirements of ASHRAE Standard 62.1-2007
Wednesday, May 5, 2010 – 1:00 p.m. to 4:00 p.m. EDT

Understanding & Designing Dedicated Outside Air Systems (DOAS)
Monday, May 10, 2010 – 1:00 p.m. to 4:00 p.m. EDT



Standard 189.1 Training

The ASHRAE Learning Institute (ALI) is bringing *Standard 189.1-2009* training to a city near you.

Understanding Standard 189.1-2009 for High-Performance Green Buildings
May 25, 2010 – 1:30pm – 4:30pm, **San Francisco, CA**

Understanding Standard 189.1-2009 for High-Performance Green Buildings
June 2, 2010 – 1:00pm – 4:00pm, **Arlington, TX**

Implementing Standard 189.1-2009 for High-Performance Green Buildings
June 10, 2010 – 8:00am – 4:00pm, **Atlanta, GA**

Implementing Standard 189.1-2009 for High-Performance Green Buildings
June 26, 2010 – 8:00am – 4:00pm, **Albuquerque, NM**

Visit www.ashrae.org/189.1courses for more information and to register

Hot Products from ASHRAE

A leader in HVAC&R technology, ASHRAE publications cover topics that impact every facet of the environment, both indoors and out.

Latest Publications from ASHRAE!

- Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings* (A Jurisdictional Compliance Option of the IGCC)
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- Energy Efficiency Guide for Existing Commercial Buildings*
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- Principles of Heating, Ventilating, and Air Conditioning* – Textbook based on the 2009 ASHRAE Handbook - Fundamentals

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