



Airways

Hamilton Chapter No. 037

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American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 48, No. 7

Our 48th Year

March 2007

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Tuesday, March 6, 2007

**Changes to the
2006 Ontario Building Code**

Feature Speaker

Mike Seiling, C.E.T.
Acting Chief Building Official
City of Kitchener

Mike Seiling, CET, CBCO earned his Diploma in Architectural - Construction Engineering Technology from Conestoga College in Kitchener. During his career he has experienced life in both the private and public sectors, including working for an architect for five plus years, estimating, building inspection and plan examination. For the last 15 years he has been a public servant while presently serving as the Acting Chief Building Official for the City of Kitchener. During this time he has completed and approved in excess of 5,000 plan examinations on various projects ranging from new single family dwellings to 18 storey high apartment buildings.

In the last 5 years Mike has been the Manager of Building, managing 7 staff who accept and review construction drawings for building code compliance, zoning and grading approval and applicable law. Kitchener issues approximately 2,500 building permits per year resulting in 350 million dollars worth of construction value. For over a year now Mike has accepted the additional duties of Acting Chief Building Official while his boss is seconded.

He has been an active member in his professional association as Board member for the Ontario Building Officials Association and active participant with the Waterloo Region Chief Building Officials Committee.

Royal Hamilton Yacht Club
North End of McNab, On Hamilton Harbour

5:00 pm – Social Hour & Technical Session

6:00 pm – Dinner & Business Meeting

7:00 pm – Feature Speaker

Technical Session/Dinner/Feature Speaker

Chapter Members - \$30.00 • Guests - \$40.00 • Students - \$15.00 • Meal Plan - \$135.00

Technical Session and/or Feature Speaker (without Dinner)

\$15.00



President's Report

Daniel Young from the Ontario Society of Professional Engineers enlightened us with the latest direction that Regulation Bill 124 is going in and what we can expect in the future. The Main Topic Speakers were Florin Plavosin from EnerWorks who talked about using solar energy as a means of proving supplemental heating for domestic water services.

March's meeting will include for George Menzies to talk about TC 65.08 - Industrial Ventilation. The Main Speaker will be Mike Seiling from the City of Kitchener to talk about the changes to the new Ontario Building Code – 2006.

Also, our Chapter has decided to host another annual ASHRAE Satellite Webcast and Broadcast for the membership on the topic of Indoor Environmental Design (IED). It will be held again at the Crossroads facility in Burlington, Ontario and will take place on April 18th, 2007. Please do plan on attending as this meeting starts with a light lunch in the Atrium at the Crossroads at 12:00 noon, and will finish-up at approximately 4:00pm.

If you, or know of someone who wishes to attend this broadcast and is currently not an ASHRAE member, ASHRAE Society has decided to once again this year offer a \$50 membership Society discount for new attendees. Simply speak to either myself or Adam Werthmiller, our Chapter Membership Promotion Chair.

Warmest Regards,

David Hills, A.Sc.T., President 06/07



Wm. J. McCartney

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Technical Session

For this month's "technical session", George Menzies, P. Eng. will be reviewing the activities of two of ASHRAE's Technical Committees — Industrial Air Pollution and Industrial Ventilation. George is a voting member of both of these T.C.'s.



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frank.e.olds@jci.com

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Upcoming Chapter Meetings

Wednesday, Apr. 18/07 (not the normal Tuesday)
Theme: I.A.Q.

ASHRAE Satellite Broadcast - Indoor Air Quality at the Crossroads Communication Centre, Burlington



O'DELL ASSOCIATES INC.

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ASHRAE Hamilton Chapter 2007 Golf Tournament Wednesday, June 6th

Back by popular demand . . . the Hamilton Chapter of ASHRAE is returning to Legends on the Niagara for our Annual Golf Tournament.

The date is set for **Wednesday June 6th**.

If you're sitting there saying "Oh, we went there last year, please re-think your decision. Instead of playing Battlefield, as in 2006, we will be playing the Ussher's Creek course. This course is as challenging as any you have ever played. The nice thing about it is your teammates will help you make up for that slice or hook as, again, we are going with a Scramble format.

The cost stays at \$150 per person. Single golfers are welcome. We actually had 4 singles sign up last year to form 1 foursome . . . and they won the Scramble.

Please complete the attached form and fax it to my attention. We are again restricted to the first 120 golfers. Please consider sponsoring a hole or, if you're a past sponsor, consider sponsoring again. This helps keep our costs down and ensures that everyone walks away with a gift card. The gift cards went over well last year and we will be doing the same for 2007. If you are in a position to donate a gift card, please make the denomination either \$10, \$20, \$30, or \$40. No one has admitted to getting a Victoria Secret gift card from last year's event.

Those interested can check out the website at www.niagaraparksgolf.com/legends/. Then click on Ussher's Creek course.

Looking forward to another great tournament!

David Rasmussen, Social Chair 06/07

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Upcoming Events of Interest

ASHRAE Toronto Chapter
Seminar and Exhibition

Engineering for Sustainability

Thursday, May 17, 2007
Marriott Toronto Airport Hotel

(see last page of this month's Airways
for additional details and registration form)



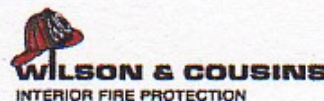
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ASHRAE News Releases

ASHRAE Recognizes Outstanding HVAC&R Industry Achievements

DALLAS – ASHRAE recognized 42 people for their contributions to ASHRAE and the HVAC&R industry at the Society's 2007 Winter Meeting.

ASHRAE Technology Awards Highlight Outstanding Building Projects

ATLANTA – A range of innovative technologies, including natural ventilation, use of grey water and incorporation of phase change materials, are highlighted in the winning ASHRAE Technology Award projects.

BACnet Access Control, Lighting, Network Addenda Approved for Review

ATLANTA – Six proposed addenda to ASHRAE's BACnet standards have been recommended for public review.

ASHRAE Offsets Emissions at Meeting; DuPont Contributes

ATLANTA – ASHRAE's recent 2007 Winter Meeting earned event certification under Leonardo Academy's Cleaner and Greener®/Health and Climate Care Program.

Click here for complete news releases.



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Hillcrest Gone!!!



The ASHRAE Hamilton Chapter's meeting location during the late '80's was recently torn down to make room for a Shoppers Drug Mart.

Submitted by David Rasmussen, Social Chair 06/07

Message from the Editor

Please note that, effective this fall, the ASHRAE Hamilton Chapter will be returning to having its meetings on the second Tuesday of the month. The first meeting of the "fall season" will thus be on Tuesday, September 11, 2007.

February Funny

Bubba and Ray, both mechanical engineers, were standing at the base of a flagpole, looking up.

A woman walked by and asked what they were doing.

"We're supposed to find the height of this flagpole," said Bubba, "but we don't have a long enough ladder."

The woman took a wrench from her purse, loosened a few bolts and laid down the pole. Then she took a tape measure from her pocket, took a measurement, announced "Eighteen feet, six inches" and walked away.

Ray shook his head and laughed. "Ain't that just like a woman! We ask for the height and she gives us the length!"

Allan Antcliffe, P. Eng., Airways Editor 06/07

2006 – 2007 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). During the 5:00 pm to 6:00 pm Social Hour, a half hour "technical session" is presented on the basics of a particular subject relating to our industry. If the session sounds interesting to you, feel free to attend. These sessions are presented by our members and are open to any one wishing to share his or her expertise. New products and/or services are presented informally via a "table top demonstration". 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 Nathan Martin (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 5:00 pm – 6:00 pm	Table Top Demonstration	Feature Speaker
March 6, 2007	Membership	George Menzies, P. Eng. ASHRAE Hamilton Chapter Historian T.C. Reviews – Industrial Air Pollution & Industrial Ventilation		Mike Seiling City of Kitchener Changes to the 2006 OBC
April 18, 2007 (Wednesday)	IAQ	Satellite Broadcast – Indoor Air Quality Crossroads – Burlington, ON		
May 1, 2007	Membership Special	The Chapter is working on organizing a special event. Topic: Legionnella		
June 6, 2007 (Wednesday)	Social /Research	Legends on the Niagara — Ussher's Creek Course Annual Golf Tournament		

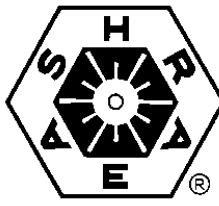
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ASHRAE Toronto Chapter is Proud to Present
A Seminar and Exhibition on

Engineering for Sustainability

Thursday May 17, 2007
Marriot Toronto Airport Hotel
901 Dixon Road, Toronto, Ontario, M9W 1J5

7:30 AM – 8:00 AM Reception
8:00 AM – 4:00 PM Seminar & Exhibition

Agenda Includes:

- 1 – Terry Townsend, P.E., ASHRAE Society President
- 2 – Darryl Yahoda, Union Gas
- 3 – Shane Pospisil, Ontario Energy Association
- 4 – Cengiz Kahramanoglu, P. Eng., Ministry of Municipal Affairs
- 5 – Professor Gary Johnson, Seneca College
- 6 – Stephen Carpenter, P. Eng., LEED-AP, Enermodal Engineering
- 7 – Dan Larson, P. Eng., LEED-AP, Smith & Andersen



Early Registration (On or Before April 20th, 2007) \$125.00*

On-Site Registration	\$150.00
Students	\$75.00

For Registration Contact: Ms. Sabrina Tai – ASHRAE Toronto Chapter

Tel: (905) 602 4714
Fax: (905) 602 1197
E-mail: stai@hrai.ca

To register for the event, please complete form and send form and/or cheque to Sabrina Tai.

*All early registration payments must be received on or before April 20, 2007, to receive the \$25 discount.

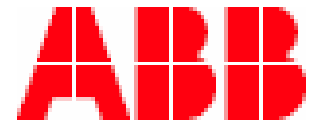
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ASHRAE HAMILTON CHAPTER **SCRAMBLE GOLF TOURNAMENT**

DATE: WEDNESDAY JUNE 6, 2007

LOCATION: LEGENDS ON THE NIAGARA, NIAGARA FALLS, ON

COST: \$150.00 PER PERSON

**INCLUDES: 18 HOLES ON THE USSHER'S CREEK COURSE
ONE POWER CART PER TWO GOLFERS
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PLEASE COMPLETE THE FOLLOWING AND FAX OR E-MAIL TO DAVID RASMUSSEN
RESTRICTED TO THE FIRST 120 PAID GOLFERS
(REGISTER NOW TO AVOID DISAPPOINTMENT)

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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

SHOTGUN START AT 1:00 P.M. SHARP

DESIGNATED CONTACT: _____

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