



Airways

Hamilton Chapter No. 037

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American Society of Heating, Refrigeration and Air Conditioning Engineers

Volume 51, No. 5

Our 51st Year

January 2010

Tuesday, January 12, 2010

LEED for Existing Buildings: Operations & Maintenance 2009 (LEED Canada EB:O&M)

LEED® is North America's most widely recognized green building rating system in the design and construction industry. While LEED® for New Construction and Major Renovations has been in the Canadian marketplace since 2004, existing buildings have had limited opportunity to quantify building improvements relating to sustainability. LEED Canada EB:O&M encourages owners and operators of existing buildings to implement sustainable operations and maintenance practices and to reduce the environmental impact of their buildings over their functional life cycles. This presentation will provide an overview of the LEED EBOM rating system and its impact on the HVAC & R industry.

Feature Speaker

Jeremy Carkner, P.Eng., LEED® AP
Principal, Project Manager, Buildings and Facilities Division
Morrison Hershfield Limited

Jeremy Carkner is a Green Buildings Specialist in the Burlington office of Morrison Hershfield Limited, with over 10 years of professional experience in sustainable building design and the building envelope.

IMPORTANT

Please RSVP to Terry Fowler, P.Eng., LEED® AP
Terry.J.Fowler@jci.com
as we must advise the golf club as to the number of "meals" required.

For directions to the Grand Valley Golf Club, click on this link:
<http://www.grandvalleygolf.ca/contact.html>

Grand Valley Golf Club

1910 Roseville Road, Cambridge, ON N1R 5S3
Tel: 519-623-8811

5:00 pm – Social Hour/Cash Bar
6:10 pm – Buffet Dinner
7:15 pm – Feature Speaker

Dinner/Feature Speaker

Chapter Members - \$30.00 • Guests - \$40.00 • Students - \$15.00 • Meal Plan - \$150.00

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Commissioning Webcast **April 21, 2010**

Why do I need Commissioning? Why should Commissioning start in the design phase? How can I avoid or reverse building performance decay? How does commissioning improve ROI?

Get answers to these questions and tools to commission your next building by participating in the ASHRAE Webcast "**Right from the Start—Commissioning for High Performance Buildings.**" Register and access this free webcast via the Internet on April 21, 2010, from 1 to 4 p.m. EDT. The program is sponsored by ASHRAE's Chapter Technology Transfer Committee [CTTC] with support from ASHRAE's High Performing Buildings Magazine.

For more information or to register online (beginning March 2nd) visit www.ashrae.org/Cxwebcast.

ASHRAE News Releases

IAQ 2010 Examines Impact of HVAC on Airborne Infectious Disease

ATLANTA – The role of HVAC&R in airborne infectious disease transmission, design and control strategies and technology, pandemic preparedness and airborne infection control will be examined at the IAQ 2010 conference sponsored by ASHRAE.

Program to provide information aimed at reducing building energy use Pilot Building Energy Labeling Program Launched by ASHRAE with Leading Owners, Designers

ATLANTA – A new program to inform building owners and operators, tenants and prospective buyers on the energy use of buildings, similar to a nutrition label on food or miles per gallon ratings on cars, was launched today to encourage the building industry to find ways to cut energy use and costs.

ASHRAE Conference Goes Virtual

ATLANTA – ASHRAE's Winter Conferences provide members and professionals in the HVAC&R industry with technical guidance, networking opportunities and access to the latest technology. For 2010, the Society will continue in this tradition with an additional new twist: The Conference is going virtual.

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

Upcoming Events

ASHRAE Winter Meeting & AHR Expo
January 25–27, 2010
Orlando, FL
www.ahrexpo.com

CMX / CIPHEX
March 25–27, 2010
Toronto, ON
www.cmxciphexshow.com

Message from the Editor

I apologize for the delay in "publishing" this month's Airways Bulletin. Information on the speaker and topic was only received on January 5th.

Allan Antcliffe, P.Eng.
Homepage & Airways Editor 09/10

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The logo for Applied Energy Systems Inc. features a stylized wave graphic in red, white, and blue to the left of the words "APPLIED ENERGY SYSTEMS" in a bold, blue sans-serif font. "INC." is written in a smaller font below "SYSTEMS".

Sergio Pinto

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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
January 12, 2010 (not at the RHYC)	Commissioning	none	Jeremy Carkner, P.Eng., LEED® AP Morrison Herschfield LEED for Existing Buildings: Operations & Maintenance 2009 (LEED Canada EB:O&M)
February 9, 2010	Membership	Your Industry in a Nutshell	Panel Discussion CCA, MCA, Green Building Council, ASHRAE
March 1, 2009 (Not 2nd Tuesday)	CMX Show	ASHRAE Distinguished Lecturer / topic to be determined Joint Meeting with ASHRAE Toronto Chapter	
April 13, 2010	Refrigeration	Refrigerants	to be determined
May 11, 2010	C.T.T.C.	to be determined	to be determined
June 9, 2010 (Not 2nd Tuesday)	Social/ Research	Peninsula Lakes (near Fonthill, ON) Annual Golf Tournament	

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