

OTTAWA VALLEY CHAPTER

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Capital Communiqué

AMERICAN SOCIETY OF
HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS

MARCH 1999

PROGRAM

DATE: March 16, 1999

THEME TEGA, ENERGY DEREGULATION

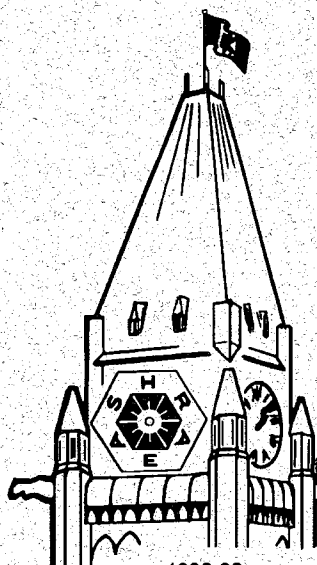
SPEAKER: DUNCAN HILL, SENIOR RESEARCHER
CANADIAN MORTGAGE AND HOUSING CORP.

SUBJECT: MECHANICAL VENTILATION SYSTEMS IN MULTI-UNIT
RESIDENTIAL BUILDINGS

Over the course of the past 8 years, Canada Mortgage and Housing Corporation has been researching the performance of in multi-unit residential buildings. This research has shown that there are problems associated with indoor air quality, durability and energy efficiency in both new and existing mid and high-rise apartment buildings. While most of the problems noticed are not severe, it is expected that greater problems will occur given the trend towards more airtight affordability are increasing. Changes in the design of mechanical ventilation systems can prevent such problems but only if they are undertaken within the context of an integrated building design. Duncan Hill, P.Eng. of the Research Division of Canada Mortgage and Housing Corporation will summarize the findings of CMHC research that support the need for changing the way multi-unit residential buildings are designed and constructed with a special emphasis on mechanical ventilation systems.

SOCIAL - 17:30 Hrs
DINNER - 18:30 - 20:00 Hrs
PROGRAM - 20:00 Hrs

**Hellenic Banquet and
Conference Centre
1315 Prince of Wales Drive**



1998-99

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Special Events

Cathy Godin

Communiqué

Rod Lancefield

Publicity

Paul Lemieux

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Randy Cavill

Telephone

Cathy Godin

Greeters

Ray Young

Roster

Robin Craig

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Gabriel Laszlo

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Nominations

Dalton McIntyre

CRC Action


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PRESIDENT'S MESSAGE

Greetings and salutations from the President.

We are now in the home stretch. Three chapter meetings left in what has been a memorable ASHRAE season. All committees are very busy completing the objectives that they had set at last summer. With research promotion in full swing, I have been brought in to relieve Karen Peck who will take some time off to have her first child. We wish Karen and Andy all the best of luck.

The research promotion committee will be contacting ASHRAE members and associated companies to donate to this year's campaign. Be generous in supporting research that directly benefits our community and industry. If you have any questions regarding the campaign, please contact me by phone, fax or e-mail. Your contributions and support are greatly appreciated. Thanks!

Dale Gaudet

TECHNICAL SESSION


Energy Efficiency Review Seminar

Tuesday, March 16, 1999

2:30 - 5:00 p.m.

Hellenic Banquet and Conference Centre

See last page for further details




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Daniel Roy
B.Sc.A., ing / B.A.Sc. P.Eng

Président / President

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Contact Randy Cavill (225-9774) is you are interested in presenting a table top display at future meetings.

ADDRESS CHANGES

If you have any address changes, please notify Atlanta as soon as possible. The new toll-free number for ASHRAE Society is 1-800-5-ASHRAE (1-800-527-4723). You can use it for a variety of services including general information, same-day address changes and credit card payment of membership dues, meeting registration or bookstore purchases.

WHAT YOU MISSED

Last month, Mike DeNamur of the Trane Company's building automation systems division presented both the tech session on BACnet and the main presentation on interoperability for the Ottawa chapter. He told us how interoperability is here now and it already works in hundreds of sites. Both the tech session and the main presentation were well attended and the response was very good from the members present. In Kingston, Frank Lembo of Canatel and Adam Beales of Total HVAC made a presentation on precision air conditioning for telecom and data centres. Despite the relatively small crowd, the presentation was a great success.

STUDENT ACTIVITIES

Subsequent to a recent incident, the Board of Governors is issuing the following reminder regarding the use of the Chapter's roster: The roster of the ASHRAE Ottawa Valley Chapter is published solely for the personal, non-commercial, use of members. Any other use, without the express approval of the Board of Governors, is strictly prohibited. Anyone requiring clarification should contact the Chapter Secretary.

Dale Gaudet, P.Eng., President
ASHRAE Ottawa Valley Chapter

PROGRAM SURVEY

At the beginning of the March meeting, you will be asked to forward ideas and suggestions to your program committee for 1999-2000 season of ASHRAE. Survey sheets will be available at the meeting; please think about what you would like to learn about and tell us. If you already know of a topic and a speaker or a tour or tech session, bring the particulars to the meeting and we'll get in touch with the speaker/presenter. The quality of our program depends on your input. We will also be reaching Society and Chapter members that don't necessarily participate in our evening programs to find out what we'd have to do to get them to join the rest of us. If you don't make it to the meeting but would like to contribute ideas, please forward them to Joel Primeau by phone (820-8111), by fax (820-1414) or by e-mail (jprimeau@trane.com). Thank you.

IS YOUR E-MAIL ADDRESS IN THE ROSTER INCORRECT?

We have noticed several are incomplete. This information is provided to our chapter by the Society. To correct your address for our records, and for next year's Roster, you can simply advise the Society through their web page at www.ashrae.org. From the main page select Membership Records. Enter your member number and pin number from your membership card. Type in your "new" address, then click on Send, and your done.

Robin Craig, NRC ASPM,
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NOMINATING COMMITTEE

The Nominating Committee expects to have a list of nominees available at the March chapter meeting. Chapter members will have an opportunity of presenting nominations from the floor at the April meeting. These nominations should be accompanied by some assurance that the nominee will accept the nomination should it be presented to them. Elections, if necessary will be held at the May meeting.

Guy H.J. Bourbonniere P.Eng.
District Manager



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RELATED ASSOCIATIONS MEETINGS

RSES 3rd Tuesday each month - Tudor Hall 6 p.m.
ASPE 2nd Wednesday each month
BOMA 2nd Tuesday each month - Congress Centre - 12 noon

**ASHRAE / GBIC / RAIC
ENERGY EFFICIENCY REVIEW SEMINAR**

Tuesday, March 16, 1999 from 2:30 - 5:00 p.m.
Hellenic Banquet and Conference Centre
1315 Prince of Wales Drive, Ottawa.

- Nils Larsson GBIC**
• case History Reviews of Constructed C-2000 Buildings
- Allen Carpenter CANMET Energy Technology Centre**
• C-2000 Building Construction - Technical Considerations
• Update on National Energy Code and Newly-Released Compliance Software
• C-2000 Process Design Software
- Duncan Hill, CMHC Multi-Unit Residential Buildings**
• Hi-Tech Solutions vs. Low-Tech Solutions
• What Works, What Doesn't
• Case Studies
- Marion Fraser, Enbridge Consumers Gas (Toronto) Energy Efficiency Programs and Incentives**

For further information, contact Chris Frauley
c/o SNC-LAVALIN @ 567-7009

KINSTON SECTION MEETING

Date March 23, 1999
Location Kingston Brew Pub
Time 5:30 p.m.
Topic To keep the Kingston Section a success, as many members as possible are needed to attend this months meeting to help plan for the future. If you are interested in giving the section a future please attend this month.



ASHRAE, Ottawa Valley Chapter Board of Governors
can be reached at P.O. Box 21088, 151A Second Avenue, Ottawa, Ontario K1S 5N1

Publication deadline is the first Tuesday of each month

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