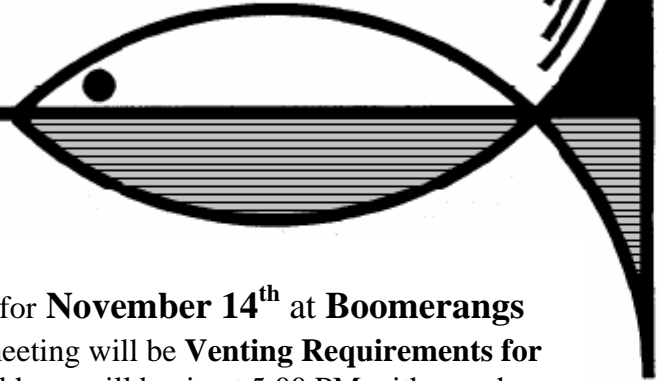




The Herring Choker

ASHRAE
NB PEI CHAPTER



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The November meeting is scheduled for **November 14th** at **Boomerangs Steak House**. The topic for this meeting will be **Venting Requirements for Natural Gas Equipment**. The social hour will begin at 5:00 PM with a cash bar. The presentation will follow at 6:00 PM. Dinner will be served at 7:00 PM.

November's meeting is Research Promotion Night. The meal is sponsored by **Selkirk**, make sure to check out their display table.

Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the executive meeting will start at 3:30 PM at Boomerangs.

Revised Fee Structure for Dinners

In an attempt to attract a greater number of younger ASHRAE members to monthly meetings, dinners for the rest of the year will be subsidized as follows:

Students: \$10.00 each
Life Members: \$10.00 each
Members: \$20.00 each (provided there is a sponsor, otherwise \$25.00)
Non-Members: \$25.00 each

2006/2007 Meeting Schedule

To find out what is planned for the upcoming year, see page 4 for the NB/PEI ASHRAE Chapter Meeting Schedule for 2006/2007 or visit our Chapter website at www.ashraenbpei.com for the schedule and much more.

Subscription Management Reminder

The Herring Choker is sent by e-mail and Canada Post shortly before each meeting. Every year we try to update the mailing and phone lists from the ASHRAE headquarters database, but no doubt there are some errors and omissions.

If you are not receiving both versions of *The Herring Choker*, please let Dwight Scott know at 506-882-9093, or dgscott@nb.sympatico.ca

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November 14th, 2006 Meeting - Speaker's Biography:

Chris Snow is currently the Manager of Service and Inspection for Enbridge Gas New Brunswick, and has been employed in the propane natural gas industry for the past 31 years. Enbridge Gas New Brunswick is a partnership between Enbridge Inc. with 64% shares and local New Brunswick investors with 36% shares. In 1999 the company was given a 20 year franchise to develop and deliver natural gas to the New Brunswick market. Chris sits on the New Brunswick Compressed Gas Board as the representative for the natural gas industry, and is a member of The New Brunswick Boiler and Pressure Vessel Advisory Committee. At the National level he is a member of the CSA B149 Installation Code Committee, and the B149.3-00 Code for the Field Approval of Fuel-Related Components on Appliances and Equipment. Chris is a Remedial Measures Advisor (RMA) for the Liquefied Petroleum Gas Emergency Response Corporation (LPGERC) which responds to LPG transportation incidents on behalf of its membership through out Canada.

Chris is married with two children and two granddaughters. He is involved in building and flying radio controlled airplanes and enjoys golf and motorcycle riding.

Abstract:

Chris Snow will discuss the various venting requirements for natural gas equipment, and given an overview to the B149 Code regarding venting requirements based the intent and rationale of the various clauses.


Summary of October 11, 2006 Meeting

Mr. Illya Kornobis, Sales Manager for Royal Quickstop Fireprotection Systems Company, discussed the advantages of a ULC listed fire insulation wrap system designed to meet NFPA 96 requirements for ventilation air duct fire protection and grease duct systems tested to zero clearance from combustibles.

Several methods of installation and jointing were shown. Not all products have the same characteristics, and it is vital that installation be compliant with specific manufacturer's instructions.


Fire wraps are used to contain a fire in a grease duct, or to prevent a fire in a plenum space from entering a ventilation duct. Several typical examples for each situation were shown. It is worth noting that fire wrap products are not ULC listed by themselves, but are actually tested as an installed **system** in a lab.

Prior to the meeting, ASHRAE Society awards were presented to Chuck Edwards for his leadership in Research Promotion last year. Ken Martin, past president, received Society awards for being the best chapter of our size (100-200 members) in five of the six categories last year. Check out the next page for some recent photos. If you would like to see the coloured version, these are also available at our website www.ashraenbpei.com. (How many past presidents can you identify?)



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Some Photos from October's Meeting



How many past presidents can you identify?

Fred Desjardins & Ken Martin.



Fred Desjardins & Chuck Edwards.

Ilya Kornobis & Fred Desjardins.

Fred Desjardins & Kent Peterson
CRC 2006.

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NB/PEI ASHRAE Chapter Meeting Schedule 2006/2007

November 14, 2006
Research Promotion Night
Topic: Venting Requirements for Natural Gas Equipment

December 12, 2006
Refrigeration Night
Topic: Variable Speed Drives in Chillers

January 9, 2007
Research Promotion Night
Topic: Alternate Energy Scholarship Presentations

February 13, 2007
Student Night
Topic: Technical Tour of the Bonté Foods Plant

March 13, 2007
Membership Night
Topic: Commercial HVAC Systems

April 11, 2007
Student Night
Topic: ASHRAE Webcast on Indoor Air Quality

May 15, 2007
History Night
Distinguished Lecturer

June 12, 2007
Technical Tour of the Molson Brewery



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New ASHRAE 62.1 Users Manual

Provides Applications for ASHRAE Standard 62.1-2004
Provides users with a better understanding of the design, installation and operation requirements in ASHRAE's ventilation standard. The manual includes a CD containing a spreadsheet to assist in the standard's new ventilation rate procedure calculations.



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