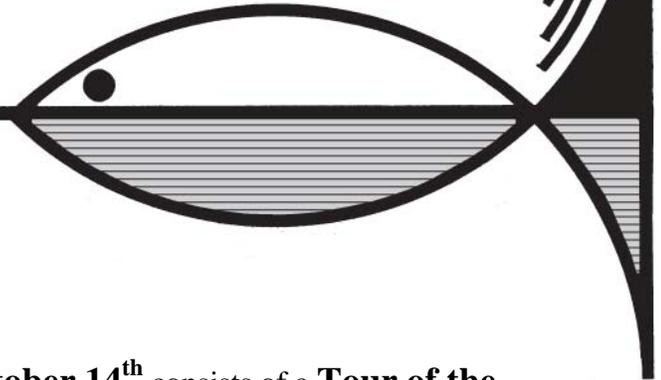




The Herring Choker

ASHRAE
NB PEI CHAPTER



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This month's meeting held on **October 14th** consists of a **Tour of the Molson Brewery**. The brewery is located at 170 McNaughton Avenue, Moncton. A social will take place at 5:00 PM at the hospitality suite followed by the tour at 5:30 PM. Diner will follow at 7:45 PM at **McGinnis Landing**.

Please note that this tour has a limited number of spots. Please RSVP to Dan Boudreau at dboudreau@enerplan.com or by fax at (506) 858-1906.

The September meeting is **Refrigeration Night**.

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 McGinnis Landing.

ASHRAE Returns to Chicago for Winter Conference

The Palmer House Hilton will once again host ASHRAE January 24 – 28, with the ASHRAE co-sponsored AHR Expo taking place Jan. 26-28 at McCormick Place. The conference promises to be a great way to kick off the new year, with opportunities to interact with colleagues, learn technical information, and hear Keynote Speaker Chris Luebke of Arup speak on sustainability and thoughtful design and Technical Plenary speaker Adrian Bejan, Ph.D., explain technical evolution through “constructal theory” which he says can predict how everything flows through time and space.

For complete, updated information and to register for the ASHRAE Winter Conference, go online to www.ashrae.org/chicago. Visit www.ahrexpo.com to learn more about the AHR EXPO.



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October Meeting

The state of the art brewery features bottling and keg lines and has the flexibility to accommodate the possible installation of a canning line. Brewing capacity is more than 6 million 12-packs annually or 250,000 hectoliters. The \$35 million facility brews several of Molson's most popular core brands such as Molson Canadian and Coors Light for the regional market.

The arrival of Molson in New Brunswick created almost 40 jobs within bringing the total number of Molson employees in the Atlantic region to approximately 160. Molson's presence in Moncton also translated into exciting business opportunities for several local companies.

"Moncton and the province of New Brunswick boast a real wealth of talent and expertise. Molson is committed to supporting its new community and is proud to partner with local businesses for this exciting project," said Kevin Boyce, Molson Canada's President and CEO.

Please be advised that to participate on any tour of the production area when visiting the brewery, the following requirements need to be met:

- Any visitors that are visibly intoxicated will not be allowed on the production floor.
- Visitors must have substantial, closed toed shoes (that will fit into rubber safety slip-ons) or CSA certified grade 1 safety shoes (Green patch).
- Legs must be covered with full length pants and shirts must have at least short sleeves.
- Watches, rings, un-restrained long hair are not allowed on the production floor.
- Safety glasses will be provided.
- Hi visibility vest will be provided.
- Hearing protection will be provided.

Upon arrival on site:

- Park in the designated parking areas.
- All visitors must enter through the main doors and proceed upstairs to the hospitality suite (Salon Eric Molson).
- Orientation in the hospitality suite will precede the tour.
- No consumption of beer prior to the tour.
- There is no smoking within the brewery.



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Summary of September Meeting

The first meeting of the Chapter's year was held on September 9th. Led by Bill Goobie (a past president of the NB/PEI Chapter) and three of his colleagues, a group of 21 people was given a 90 minute tour of the new Ambulatory Care Unit at the Moncton Hospital. Bill is facilities manager at the hospital, and is acting as one of the project managers at the site, He will conduct the commissioning on behalf of the hospital.

Soon to open, this unit will provide a new indoor emergency arrival area for ambulances, a trauma centre and a number of clinics for medical day procedures. Underground parking has space for 270 cars. The new unit is connected to the hospital by a three storey atrium. New medical laboratories are located on the third floor. Mechanical equipment is located on the second floor, serving the ground floor clinics and the 3rd floor labs.

To meet the cooling loads of the Ambulatory Care Unit, a new chiller was added in the hospital's physical plant; however, existing boiler capacity will be sufficient to handle the heating loads. The structural concrete and steel were designed to handle future expansion upward should additional space be required.

The mechanical design engineer was John MacLean, P.Eng., another Chapter member. Thanks to all who helped make this tour such a success. It was encouraging to welcome a few students from the New Brunswick Community College. Following the tour, most participants enjoyed dinner at a local restaurant.

Did you know?

ASHRAE's research program, established in 1912, supports 69 research projects with a combined value of more than \$8 million. Research focus includes energy and resource efficiency, indoor environmental quality, design and operation and management tools, alternative technologies and materials and equipment.

Through scholarships, grants and awards, the Society supports engineering education for undergraduate students and research projects for graduate engineering students and new post-doctoral scholars.

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NB/PEI ASHRAE Chapter Meeting Schedule 2008/2009

October 14, 2008
 Refrigeration Night
 Topic: Tour of Molson Brewery

November 18, 2008
 Membership Night
 Topic: Seismic Restraints

December 9, 2008
 Past Presidents/History Night
 Topic: Wind Energy

January 13, 2009
 Student Night
 Topic: Solar Heating

February 10, 2009
 Research Promotion Night
 Topic: Copper Fin Boilers

March 10, 2009
 Refrigeration Night
 Topic: Refrigerants

April 7, 2009
 Research Promotion Night
 Topic: Distinguished Lecturer

April 22, 2009
 ASHRAE WebCast
 Topic: Indoor Air Quality

May 12, 2009
 Refrigeration Night
 Topic: Dehumidification

June 9, 2009
 Membership Night
 Topic: Corridor Resources



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