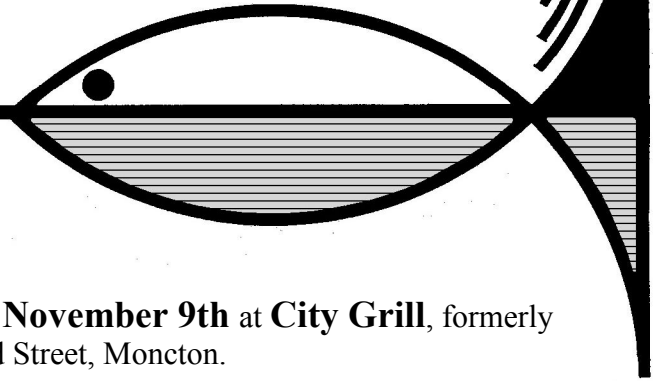


# The Herring Choker

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NB PEI CHAPTER



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Our next meeting is scheduled for **November 9th** at **City Grill**, formerly Boomerangs, on 120 Westmorland Street, Moncton.

The topic of this meeting will be on Professional Liability, delivered by Greg MacLean of MacLean Law (Moncton, NB). A social hour will begin at 5:00 PM with a cash bar, followed by the presentation at 6:00 PM and Dinner at 7:00 PM

The November meeting will be Student Night and YEA 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 City Grill.



Chapter President Bob McEwen (L) presents Chris Curtis of ReFuel with a gift following our October meeting. Mr Curtis spoke about the benefits of continuous filtration on low-sulfur fuel for standby diesel generator sets.

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## November Program

November's presentation by Greg MacLean will be a continuation of the presentation he gave last January for the ASHRAE NB/PEI Chapter entitled "Liability by Design". The presentation will review the following topics:

- Summary of professional liability issues for Engineers
- Review of selected precedent setting case law for professional liability
- Review of liability issues arising specifically from plans/drawings
- Review of personal liability arising from sealing plans/drawings
- Professional liability control measures available to Engineers

## Speaker Biography

Greg MacLean is a corporate commercial solicitor and litigator who maintains a private practice in Moncton under the firm name MacLean Law. Greg was born in Fredericton, but grew up in various locales around Atlantic Canada. He attended Dalhousie University in Halifax for both his undergraduate degree and law degree which he received in 1995. Greg articulated with Cox Downie in Halifax and was admitted to the Nova Scotia Bar in 1996 and then the New Brunswick Bar the next year.

In 1997 Greg moved to the Moncton area and has been practicing law here since, first as an associate and then partner with Anderson McWilliam LeBlanc and MacDonald and subsequently (as a result of firm mergers) as a partner with Clark Drummie and Cox & Palmer. In 2008 Greg decided to establish his own firm, MacLean Law, to concentrate on servicing small to medium size business clients in the areas of corporate, commercial, litigation and real estate law.

Besides maintaining MacLean Law, Greg is an active member, and past treasurer of the Moncton Area Lawyer's Association, the Canadian Bar Society, a Board Member of the Greater Moncton Chamber of Commerce and President of the non-profit agency Support to Single Parents Inc. Greg lives in Dieppe with Darlene and their two teenage children Carlie and Mitch.

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## October Meeting Update

Chris Curtis of ReFuel spoke about the benefits of continuous filtration on low-sulfur fuel for standby diesel generator sets. Recent disasters such as the Ice Storm in Quebec and Ontario, the Ontario “brown-out”, and Hurricane Juan have underlined the critical importance of having reliable emergency power. Mr. Curtis cited the recent installation for BMO Bank of Montreal data centre in Toronto as an example – loss of credit card operations can cost up to \$2,580,000 per hour.

While low-sulfur fuel is used up readily in transportation applications, it breaks down quite quickly in storage tanks. Water contamination, diesel sludge and microbial growth are real enemies of stored fuel. Also, when diesel fuel is returned from the engine to the tank in a bypass line, it is very hot, leading to accelerated breakdown of the fuel, and premature engine wear.

Continuous closed loop filtration of fuel through a series filtration system can avoid the problems outlined above. It was interesting to note that the stainless steel socket-welded filter case is made in Atlantic Canada by Atlantica Mechanical – a local success story!

## ASHRAE Certifications

ASHRAE offers several professional certifications courses. Members can earn designation as Building Energy Assessment Professionals (BEAP), Building Energy Modeling Professionals (BEMP), Commissioning Process Management Professionals (CPMP), Healthcare Facility Design Professionals (HFDP), High-Performance Building Professionals (HPBP), and Operations and Performance Management Professionals (OPMP). Courses are self-taught using ASHRAE publications and papers. Exams can be scheduled through certified testing centers, with the nearest to our Chapter being in Halifax, NS. More information can be found at [www.ashrae.org/certification/](http://www.ashrae.org/certification/).

## Training for New Professionals

ASHRAE also offers self-directed courses on the fundamentals of various HVAC topics. Courses can be found at [www.ashrae.org/education/page/2526/](http://www.ashrae.org/education/page/2526/). ASHRAE provides learning textbooks, exercises and testing. These courses are quite valuable for young professionals getting started in the HVAC field.

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## NB/PEI ASHRAE Chapter Meeting Schedule 2010/2011

- November 9, 2010  
 Student Night and YEA Night  
 Topic: Professional Liability (Pt 2) Joint Meeting w/ APEGNB
- December 14, 2010  
 Research Promotion Night  
 Topic: LEED New Construction System
- January 11, 2011  
 Membership Promotion Night and Government Affairs  
 Topic: Efficiency NB Future Plans
- February 8, 2011  
 History Night  
 Topic: Biomass Boilers (Evening Seminar w/ Full Day Seminar on 9<sup>th</sup>)
- February 20, 2011  
 Social Night  
 Topic: Evening with the Cats: Moncton Wildcats vs Val-d'Or Foreurs
- March 8, 2011  
 Student Night and YEA Night with CTTC RVC Jean-Gabriel Joannette  
 Topic: 1<sup>st</sup> Place Technology Award Winner – 740 Belair in Montréal
- April 12, 2011  
 Research Promotion Night  
 Topic: Sustainability and Implications in Context of Power Plants
- April 21, 2011  
 Refrigeration On-line Seminar  
 Topic: Geothermal Heat Pumps (Half-Day Seminar)
- May 10, 2011  
 Technical Tour w/ NBCC Moncton and NBCC Saint John students  
 Topic: Tour of NY Thermal plant in Saint John, NB



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