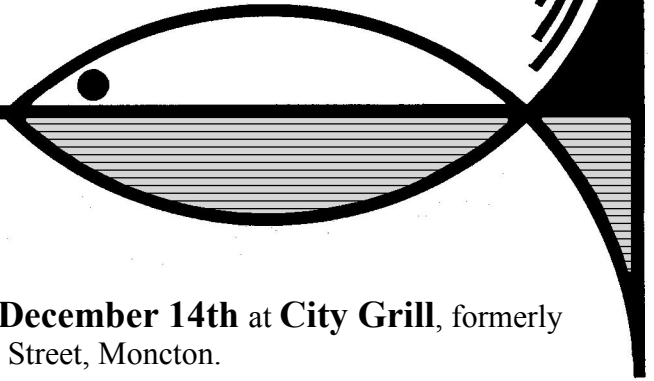


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NB PEI CHAPTER



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Our next meeting is scheduled for **December 14th** at **City Grill**, formerly Boomerangs, on 120 Westmorland Street, Moncton.

The topic of this meeting will be on the LEED New Construction rating system, presented by Kate Butler, P.Eng., LEED AP of Efficiency New Brunswick. 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 December meeting is **Research Promotion Night**, and also our chapter's annual Christmas party. Invite your special someone along to help us ease into the holiday season and close out another successful year.

## **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.



Greg MacLean of MacLean Law (Moncton, NB) during his "Liability by Design" presentation at the November Chapter meeting. A short description can be found in the following pages.

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## December Program

December's presentation by Kate Butler will be focused on the Canadian Green Building Council (CaGBC) LEED New Construction Rating system. The CaGBC is the leading national industry organization advancing green building practices for livable communities. An update of successes in Atlantic Canada with respect to LEED registrations and certifications will be followed with a summary of recent changes to LEED NC 2009. In particular, changes with respect to Energy & Atmosphere and Indoor Environmental Air Quality credits will be highlighted.

## Speaker Biography

Kate began her role with Efficiency NB in January 2009. She is an engineer with experience in various engineering fields.

As Commercial Sector Manager Sector she is responsible the management of the existing commercial programs such as Energy Smart and Start Smart as well as development and delivery of new energy efficiency programs and resources for businesses, organizations, institutions, and municipalities. Part of Kate's role also involves actively setting and achieving energy saving targets within the Commercial Sector for New Brunswick.

Kate is involved in efforts to advance energy efficiency with such initiatives as the Core Performance Guide Efficiency NB Edition and the Capital Planning Guide and Tool: Energy Management Solutions for Municipalities. She was also involved with the development of the New Brunswick Provincial Green Building Policy.

Kate has a Bachelor of Science in Engineering degree and graduated from the University of New Brunswick in 1996. She is a registered Professional Engineer with APEGNB and a LEED Accredited Professional. Kate is currently a Board member for the Atlantic Chapter of the CaGBC.

More information can be found regarding Efficiency New Brunswick online at: [www.energycnb.ca](http://www.energycnb.ca), and the Canadian Green Building Council can be found at [www.cagbc.org](http://www.cagbc.org).

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## Summary of November's Meeting: Liability by Design

The November 9<sup>th</sup> meeting was co-sponsored by the Moncton Chapter of the Association of Professional Engineers and Geoscientists of New Brunswick. In addition to the regular ASHRAE membership, six members of APEGNB and two students attended, for a total of 27.

Greg MacLean, LL.B., gave a most interesting and useful presentation entitled "Liability by Design – Part II." This was a follow up to last January's talk, with an expanded emphasis on the risks one might face in contract law, and steps which might mitigate the chance of a loss.

His Power Point slides provide a good summary of the talk for the viewer, even without the live commentary. While written from the perspective of an engineer, the presentation is also worthy of consideration by owners, contractors, sub-contractors and suppliers; all who might be parties in one or more legal contracts. To help minimize risks, assistance in drafting contract documents is recommended.

Greg MacLean's Power Point presentation is available on the chapter web site. Slides 11-30 provide an extensive Risk Management Checklist, and are well worth reviewing.

## ASHRAE NB/PEI Chapter - Afternoon Out With the Cats

The ASHRAE NB/PEI Chapter would like to invite all chapter members and guests to attend a hockey game between the Moncton Wildcats and the Val d'Or Foreurs on Sunday, February 20th, 2011. Details are included in the registration form, which can be found on our website at [www.ashraenbpei.com](http://www.ashraenbpei.com). The deadline for registration for this event is January 30, 2011. If you have any questions, please contact Dan Boudreau by e-mail at [dboudreau@mcw.com](mailto:dboudreau@mcw.com).

## ASHRAE 2011 Winter Conference

The 2011 ASHRAE Winter Conference will be held in Las Vegas, NV from January 29 to February 2. A flyer describing some of the half and full day professional development seminars to be held during the conference has been attached to the electronic version of this newsletter. Alternatively, information regarding the conference itself and associated seminars, courses, and events can be found on the ASHRAE website at [www.ashrae.org/events/page/2650](http://www.ashrae.org/events/page/2650).

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

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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