



## **THE HERRING CHOKER**

### **ASHRAE NB/PEI CHAPTER**

September 2023

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## **Chapter Announcements**

### **1. A Message from our Outgoing President:**

ASHRAE Chapter Members,

Well another year is in the books! It's been an honor and privilege to serve you once again as your chapter president. As I think back on the past year we are still in recovery mode from the pandemic. Our participation in the meetings has increased and for the most part people are glad to be in person again. We had a great year with our 50<sup>th</sup> Anniversary Celebrations in November and it finishing with our "Meeting 50 Years in the Making" in PEI this June. We had a great tour of the UPEI school of sustainable design. I'd like to thank my team for their dedication during this past year as I pass the torch to another past president, Mike Boudreau, who has agreed to serve for the next two years. I wish him and his team well over the next two years!

Regards,

Kevin Clannon, CET

### **2. A Message from our 2023-2024 President:**

Dear ASHRAE NB/PEI Chapter Members,

I would like to start with a big Thank You to outgoing President Kevin Clannon and the executive team for another great year! 2022-2023 was a return to normal operations for our chapter and I have great optimism that this year will continue to build momentum.

This upcoming year the plan is to provide a great technical speaker lineup and the best opportunity to all members to socialize/network as we have done for many years. I invite all members to attend our monthly meetings and to offer their feedback to our executive team on what we can do for them. After all we as a chapter executive team are here to serve you the member! If you or your firm has any technical topic suggestions or Tour options we would love to help slot them into our lineup so please reach out!

CRC Update, 6 members of the executive team recently returned from the Region 2 Annual Conference in Grand Bend Ontario. The weekend was spent networking and learning from the other chapters and regional/society leaders. The current society president Ginger Scoggins was in attendance and delivered her presidential address and her theme for the society year named: **“Challenge Accepted: Tackling the Climate Crisis”**. By volunteering in our local chapter executive team you could also attend this annual conference next year in Toronto! Reach out to me to find out how!

Last but not least I would like to thank our gracious Research Promotion Donors for their continued support of ASHRAE's Research Program, thank you for supporting the research campaign year after year!

In closing I look forward to serving our members as President for 2023-2024 and hope to see you at a monthly meeting!

Sincerely,

Mike Boudreau, P.Tech, GSC  
ASHRAE NB/PEI Chapter President

### **3. CORRECTION to our September Meeting Venue**

You may have noticed some emails going out these past two weeks about our upcoming September meeting & presentation. We have changed our location to **Legends at the Moncton Coliseum**. While we plan on meeting here for the duration of the year Legends is currently undergoing renovations and as such we will be having this upcoming meeting in Meeting Room D located on the bottom floor of the Moncton Coliseum. [For directions click here](#).

We still have plenty of room for attendees to join us and we have extended registration until Tuesday at noon. Come on out and bring your friends!

While we're on this topic we thought we should let you know of our plan to communicate these meetings with you. We will be sending out a separate email notice of our events 2 weeks in advance of the meeting along with reminders to give our members more notice of the events.

Hope to see you there!

ASHRAE NB/PEI Team

#### 4. Lucy's Engineering Adventure (Fundraiser)

As first announced in the May newsletter, the ASHRAE NB/PEI Chapter is proposing to provide a copy of ***Lucy's Engineering Adventure*** to every Anglophone K-5 school in New Brunswick and Prince Edward Island; the territories that we serve.

Our goal is to raise **\$2,500** to be able to purchase the books. Donations can be sent by e-transfer to [treasurerashraenpei@gmail.com](mailto:treasurerashraenpei@gmail.com), or by mail to the following address:

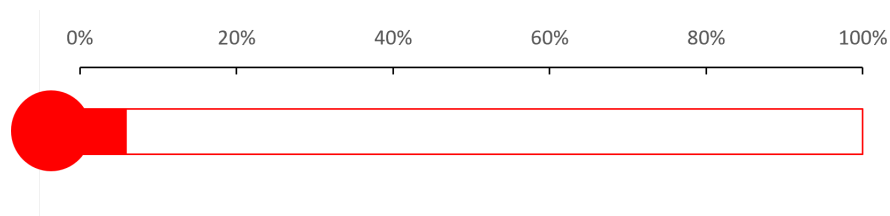
**ASHRAE NB/PEI CHAPTER**  
P.O. Box 1629  
Moncton New Brunswick  
E1C9X4

\*Please note on the envelope "Lucy's Engineering Adventure" somewhere on the mailed donation.

Any donation large or small will help to get us to this goal. We appreciate your support!

\*September 8th, 2023 Update: We have raised **\$150 / \$2,500**

Let's work together to fill up the progress bar below!!



#### 5. Request for Assistance: Heat Pump Technology (HPT) Research Study through Annex 60

National Resources Canada are involved with Annex 60, a collaborative program with the IEA, which studies retrofit heat pump systems in non-residential buildings. The outcome of Annex 60 will be to provide high-level guidance for building owners and decision makers to implement heat pump technologies in their own buildings based on the successes and feedback of the industry.

This phase of research is titled "Task 2 - Case Studies of Existing Projects" and is looking for volunteers to simply fill out a high-level case study log on any buildings that meet the criteria. The submissions will be reviewed and those

that are identified by Annex 60 as suitable projects will be contacted for more details.

More information can be found at the following links:

[Annex 60 website](#)

[Research Summary\\_\(pdf\)](#)

[Case Study Log\\_\(excel sheet\)](#)

If you are interested in participating or have other questions please reach out to [frederic.genest@NRCan-RNCan.gc.ca](mailto:frederic.genest@NRCan-RNCan.gc.ca)

## 6. Did you know we're on social media?!

Follow us on LinkedIn and Facebook to find out about events when they're announced (click the icons below or at the bottom of the newsletter).



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## BOG Meeting & Presentation

September 12th, 4:00AM - 8:00PM AST

***\*\*IMPORTANT NOTICE: Our Venue Has Changed. See Below for Details\*\****

## TOPIC: Radon 101

This presentation will provide a detailed overview on the effects of radon in our living environments. It is tailored to our ASHRAE audience and will include technical information on what it is, the harms it can cause, and how to remedy.

Recommended audience: Engineers, contractors, facility managers, educators, students, sustainability coordinators

## About the Presenter: Jeff LeBlanc, BSC, CRT, CRMT (Radon Repair)

Jeff holds a Bachelor of Science (UNB) and is C-NRPP certified since 2016. Jeff and his team of mitigators at Radon Repair have over 75 years of construction experience. Jeff is a Certified Master Inspector whose team performed over 8500 residential and commercial inspections in 8 years. Radon Repair has completed residential and commercial radon projects throughout the Maritimes. Jeff is also the CEO/owner of WindowWorld in Moncton. Jeff is passionate about Radon awareness and he enjoys educating whoever will listen.

I have a Science degree but I am not a scientist,

I am not a doctor of medicine,  
but I AM a doctor of buildings.  
I am a customer service expert first, then a Radon mitigator.  
Je suis bilingue.  
Keep on smiling. Peace & Love



## **Event Details:**

### **When:**

September 12th, 2023

### **Location:**

**Meeting Room D** (Moncton Coliseum Arena Complex) - 377 Killam Dr,  
Moncton, NB

### **Agenda:**

4:00pm - 5:00pm: Board of Governors (BOG) Meeting

5:00pm - 6:00pm: Social Hour

6:00pm - 7:00pm: Presentation

7:00pm: Dinner is Served

### **Pricing:**

ASHRAE Members - \$30

Non-Members - \$55

Students & Retirees - \$20

Presentation Only (No Meal) - \$0

### Meal:

The meal will be Chef's Choice Buffet.

Includes Tomato basil bisque with parmesan puff pastry, apple cider brined pork loin and cider raisin sauce, brown butter pumpkin spaetzle, roasted carrots and brussel sprouts, red velvet cupcakes, coffee and tea

\*Please indicate any dietary restrictions when registering

\*\*This event has a 25 person capacity. Please RSVP through EvenBrite for this event by noon on Tuesday September 12th or before we reach out limit.\*\*

[Click Here to Register](#)



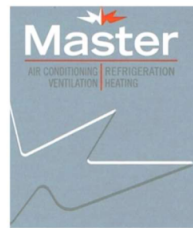
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## Research Promotion

Knowledge is Power

Nothing to see here... Stay tuned!

## Recap of Past Events

In Case You Missed It...

### June Golf Tournament

On Thursday, August 17th, we hosted our annual golf tournament at the Moncton Golf and Country club. We had our biggest turn out yet at a whopping 23 teams! Leading up to the tournament the weather was looking less than ideal with rain each day, but as luck would have it the clouds parted and the sun shined down on us! We had the sunburns to prove it!

The tournament was best ball and we gave out more prizes this year than any of the past years. Some of the contests we had included closest to the hole (men and women), longest drive (men and women), highest scoring team, the

team that had the most fun (interpret that how you'd like), and others! The day wrapped up with the classic steak and lobster supper at the Elks Club.

It's always great bringing the industry together for events like this, and to see all these familiar faces again in one spot. We'll be counting down the days until the next one!

*Brandon Cosman, Communications Chair, 2023-2024*

Brandon.Cosman@PMCEnergy.ca

## **CRC 2023 : London, Ontario**

From August 25th-27th the London (Ontario) ASHRAE Chapter hosted the annual Chapter Regional Conference (CRC) in Grand Bend Ontario. We sent 6 of our executive team to represent us and the feedback was wonderful! There were many opportunities for networking to meet other like-minded individuals in the industry and learning about Chapter operations. The current society president, Ginger Scoggins, was in attendance and delivered her presidential address and her theme for the society year named: "Challenge Accepted: Tackling the Climate Crisis".

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## **Upcoming Events**

**The Future is Bright**

## **NB Power Sponsored Training Opportunities**

NB Power is hosting a number of upcoming webinars and training events with the goal of arming our industry with the knowledge they need to become energy experts! Have a look at the list below for some upcoming sessions.

**Industrial Energy Efficiency Webinars:** Looking to maximize energy savings and optimize the efficiency of your business?

**Your search ends here!** Join our efficiency webinar series featuring industry leader Stephen Dixon\*. He will deliver three insightful sessions aimed at equipping you with the knowledge and strategies to improve your business's energy consumption and sustainability. With over 35 years of experience, Stephen is a recognized leader in energy management training in Canada.

Upcoming Webinars:

1. **Energy Treasure Hunts**
  - Tuesday, September 12th from 10am-11:30am
2. **Controlling HVAC Systems for Optimal Efficiency**
  - Tuesday, October 24th from 10am-11:30am
3. **Opportunities for Heating Systems, Boilers and Heat Recovery**
  - Tuesday, November 21st from 10am-11:30am

[Click Here to Register](#)

**Certified Energy Manager (CEM) Training:**  
**November 6th-10th, 2023: 8:30am - 4:00pm**

The Certified Energy Manager (CEM®) certification is the most recognized designation in energy management and provides a wide range of benefits to help you thrive in both your role and in the energy efficiency industry. More than 16,000 professionals from over 40 countries are now CEM® certified, including more than 4,500 in Canada. The program is also ideal for professionals who require CEM® certification as recognition of their industry expertise or as a required designation for a given position or project. The comprehensive five-day CEM training is ideal for professionals who seek a thorough program that covers the technical, economic, and regulatory aspects of effective energy management. The CEM also provides a comprehensive forum with problem-solving activities for those who want to gain a broader understanding of the latest energy cost reduction techniques and strategies. Additionally, the course has recently been improved to include:

- Overview of RETScreen Expert Clean Energy Management software's features to apply lessons learned as well as a free 90-day subscription to RETScreen Expert.
- A number of case studies and peer exercises covering topics such as M&V solutions, heat recovery, distributed energy resources (DERs), and more.
- An extra Q&A session at the conclusion of each day of the CEM course, whereby our instructors are available to answer any questions you may have on the study materials or on any aspect of the day's modules.

[Click Here to Register](#)



### Other Offerings by NB Power:

For a full list of NB Power offerings and to keep current on their upcoming events please visit the following link:

### [NB Power Events and Training](#)



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## **Awards & Scholarships**

### **Step Right Up, Win a Prize!**

#### **1. ASHRAE Technology Awards – Chapter Competition**

This year, the ASHRAE NB/PEI Chapter will host a Technology Awards Program to recognize innovative projects by Chapter Members.

The ASHRAE Technology Awards recognize members at the Chapter, Regional and Society levels for outstanding design and innovations for effective energy utilization.

The format of competition, deadlines, and judging are determined by the Chapter and will be announced shortly. The short application form ( Link: [Chapter/Regional Application -- Short Form](#) ) may be used for the Chapter competition and the regional competition for projects that move on to the Regional Competition.

Entries can be submitted for each of the following 7 categories:

- Commercial Buildings - New, Existing and Existing Building Commissioning (EBCx)
- Institutional Buildings
  - Educational Facilities – New, Existing and EBCx
  - Other Institutional – New, Existing and EBCx
- Health Care Facilities – New, Existing and EBCx
- Industrial Facilities or Processes – New, Existing and EBCx
- Public Assembly Facilities- – New, Existing and EBCx
- Residential Buildings – New, Existing and EBCx

The ASHRAE NB/PEI Chapter's first and only Technology Award was awarded to Stephen Tweedie in 1999 for outstanding achievement in energy-efficient building design for the Nova Institution, a Federal women's correctional facility located in Truro, Nova Scotia in the Institutional Buildings category.

ASHRAE Region II, of which the ASHRAE NB/PEI Chapter is a member has a history of winning many Society level awards, and we hope to submit winning projects of our own.

The ASHRAE NB/PEI Chapter will submit one entry for each of the 7 categories listed above to the Regional Competition. See [Technology Awards Program \(ashrae.org\)](http://ashrae.org) for more information, or reach out to your Chapter Technology Transfer Committee (CTTC) Chair, [yves.savoie@englobecorp.com](mailto:yves.savoie@englobecorp.com).



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## ASHRAE Job Board

### Jobs, jobs, jobs!

The ASHRAE Job Board offers the following benefits for job-seekers:

- Search and apply for relevant jobs quickly and effectively.
- Set up job alerts for immediate notification of job postings matching skills and interests.
- Anonymous profiles and resume uploads.
- Useful tips and tools for improving job searching effectiveness.
- Single sign-in for ASHRAE members.

Employers can:

- Put their positions in front of ASHRAE's unique audience of engineering experts.
- Manage jobs and applicant activity on the Job Board site.
- Search the ASHRAE Job Board's candidate database.
- Limit applicants to only those qualified.
- Quickly find the right professionals for their positions.

The Job Board can be found at [www.ashrae.org/jobs](http://www.ashrae.org/jobs). The Job Board is designed to assist members and other industry professionals along with ASHRAE's student program, Young Engineers in ASHRAE, education and certification programs.

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<p><b>FREDÉRIK BERNARD</b> Commercial Projects Manager</p> <p><b>Black &amp; McDonald</b></p> <p>71 Loftus Street, Upper Level, Moncton, New Brunswick E1E 2N1 Tel: (506) 382-8010 Fax: (506) 388-2286 Mobile: (506) 380-8218 Email: fbernard@blackandmcdonald.com www.blackandmcdonald.com</p>	<p><b>AEM</b> <i>Advanced Energy Management Ltd.</i> <i>Putting our energy into saving yours</i></p> <p>222 Edinburgh Drive, Unit 1 Moncton, NB E1E 4C7</p> <p><b>Doug Briggs</b> Technical Sales Representative</p> <p>Tel: (506) 857-0818 Ext 681 Fax: (506) 857-0867 Cell: (506) 878-7092 Email: dbriggs@aemltd.com Web: www.aemltd.com</p> <p><b>ALERTON</b> AUTHORIZED DEALER</p>
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## Volunteering

### Many Hands Make Light Work!

Are you looking for ways to get involved in your HVAC community? Well look no further! Reach out to any of our BOG members or our Membership Promotion chair and find out how you can get started today! Or better yet come sit in on one of our monthly meetings to get a feel for things and see if it's right for you.

Our Chapter is always looking for volunteers to take on Chair or Co-Chair positions, collaborate on committees, and share feedback and ideas on how we can strive to be better than we were yesterday. Whether you're a consulting engineer, contractor, equipment supplier, property manager, or student we welcome all. By volunteering with ASHRAE you'll get the satisfaction of contributing to a global organization by making local impacts, you'll get to network with a wide range of fellow members of the community, you'll gain the experience of working with a Board of Governors structured organization, and much more!

Reach out to any member from the BOG or to our Membership Promotion Chair: Matthew Peachman [[mpeachman@cbcl.ca](mailto:mpeachman@cbcl.ca)] to get started!

<p><b>STEELE ENGINEERING LIMITED</b></p> <p><b>Air &amp; Water Balancing</b></p>	<p><b>Jarrett G. Steele, PEng</b> Test &amp; Balance Engineer</p> <p>Fredericton, NB tel (506) 206-1511 fax (506) 206-1213 <a href="mailto:jsteele@steeleengineering.ca">jsteele@steeleengineering.ca</a></p>	<p><b>CBCL</b></p> <p><b>Matthew Peachman,</b> PEng., LEED® AP, BD + C Principal Group Lead, Buildings, NB</p> <p><a href="mailto:mpeachman@cbcl.ca">mpeachman@cbcl.ca</a> P 506-633-6650 x3237 C 506-651-8993</p> <p><b>CBCL Limited</b> CenterBeam Place 14 King Street, Suite 420 PO Box 20040 Saint John, NB E2L 1G2 506-633-6650</p> <p><b>CBCL.ca</b></p>
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## 2022-2023 Chapter Schedule

### Can't make this one? Plan for the next meeting!

2023-2024 ASHRAE NB/PEI PROGRAM


Date	Topic	Presenter	Theme	Venue
September 12, 2023	Radon 101	Jeff Leblanc	Government Affairs/ Student Night	Legends Moncton Coliseum
October 17, 2023	TBA	TBA	TBA	Legends Moncton Coliseum
November 21, 2023	TBA	TBA	TBA	Legends Moncton Coliseum
December 12, 2023	TBA	TBA	TBA	Legends Moncton Coliseum
January 9, 2024	TBA	TBA	TBA	Legends Moncton Coliseum
February 13, 2024	TBA	TBA	TBA	Legends Moncton Coliseum
March 12, 2024	TBA	TBA	TBA	Legends Moncton Coliseum
April 9, 2024	TBA	TBA	TBA	Legends Moncton Coliseum
May 1st and 2nd	MEET SHOW	-	-	Moncton Coliseum
June 11, 2024	TBA	TBA	Membership/Tour	TBA

**\*On the scheduled dates above, the BOG meeting will typically begin at 4:00pm and the presentation at 6:00pm. Any changes to these times will be communicated in an email and on the website prior to the date.**



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## 2022-2023 Board of Governors The Knights of the Roundtable

Role	2023 - 2024 Executive/BOG	
President	Mike Boudreau	Executive
President Elect	TBD	Executive
Vice President	TBD	Executive
Research Promotion Chair	Kevin Clannon	Executive
Treasurer	Dan Boudreau	Executive
Secretary	Kelsey Edgecomb	Executive
Membership Promotion Chair	Matthew Peachman	BOG
Student Activities Chair	John Willden	BOG
Historian	Ryan Gosson	BOG
Chapter Technology Transfer Chair	Yves Savoie	BOG
Newsletter Editor	Brandon Cosman	BOG
Communications Chair	Brandon Cosman	BOG
Grassroots Government Affairs	Roch Couturier	BOG
YEA Chairs	Zach Thorne	BOG
Refrigeration	Vacant	BOG
Golf Tournament Chair	Ken Martin	BOG
Webmaster	Brandon Cosman	BOG
MEET Liason	Ken Martin, Devin Harinarine	BOG
BOG	Kristine Girard	BOG
BOG	Kevin Leger	BOG

**Questions, comments, good HVAC jokes?**  
[ASHRAE NB PEI - Contact Us](#)



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