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# ASHRAE LONDON CANADA CHAPTER #116

**TOPIC:**

**Designing for Northern, Remote and Arctic  
Communities**

**Speaker:**

**Niss Feiner, C.E.T, CHD, RASDT, RHDT, RVDT  
Delta-T Designs**

**Monday January 27<sup>th</sup>, 2025**

4:00pm to 6:00pm = YEA Event

5:00pm to 6:00pm = Social; 6:00pm to 7:00pm = Dinner; 7:00pm = Presentation

**The Club House  
100 Kellogg Ln, London**

**[Registration Link](#)**

**\$90 – Members | \$30 - Students**  
e-Transfer to [ashraelondon@gmail.com](mailto:ashraelondon@gmail.com) preferred



## **January Topic**

### **Designing for Northern, Remote and Arctic Communities**

An introduction to some of the unique circumstances facing northern communities, and how they influence building design. The presentation provides an overview for the special considerations that must be given to these circumstances to ensure that buildings are safe and healthy for the occupants, and sustainable over the entire expected lifespan.

## **January Speaker**

### **Niss Feiner, C.E.T, CHD, RASDT, RHDT, RVDT**

Delta-T Designs

#### **About the Speaker:**

Niss Feiner, C.E.T., CHD, RASDT, RHDT, RVDT, is the Principal and Designer at Delta-T Designs Inc. in Barrie, Ontario. Since entering the industry in January 2006, he has leveraged his experience as an estimator and project manager in his family's mechanical contracting company to provide practical and effective engineering solutions. Niss is a certified HVAC Designer by ASHRAE, the first in Canada to earn this designation, and holds a Certified Engineering Technologist (C.E.T.) designation with OACETT. He is actively involved with ASHRAE at both local and society levels, contributing to several technical committees and study guides. Since March 2020, Niss has been part of the instruction team at the Heating, Refrigeration, and Air Conditioning Institute of Canada (HRAI) and joined the HVAC Technology Program at George Brown College in September 2020 as a partial load Professor.

For the last two years, Niss has been studying Arctic and Remote Community design, including courses at the University of Alaska Anchorage. He has traveled to Alaska and the Northwest Territories to attend cold climate conferences and study the built environment in arctic communities. Additionally, he has completed HVAC and plumbing designs in Nunavut, bringing his experience to some of the most challenging environments.



## 2024-2025 Chapter President's Message

To ASHRAE London Chapter Members,

To introduce myself – I am Glenn Kernaghan, your ASHRAE London Chapter President for 2024/2025. I have been working in this industry since 2017 and have been involved with our chapter since I was a student at Western University. My hope is this year our chapter can provide great value to its members in facilitating an environment for building connections and engaging in useful learning experiences.

The theme for the 2024-25 ASHRAE Society Year is “*Empowering Our Workforce: Building a Sustainable Future.*” We are hoping, as a chapter, to achieve this goal by having our member organizations see a worthwhile investment in sending people out to our monthly meetings. We want to ensure that our industry has a sustainable future by investing in our members' continued success in this industry.

We have an excellent board of governors of volunteers who share the same goal of growing the chapter by providing value to the members. We are aiming to build on the success of last year by hosting many of our events at similar venues that give opportunities for great peer-to-peer connection. Everything the chapter decides to do is based on feedback we have received so it is highly encouraged to please pass on any thoughts or comments about anything the chapter decides to do. This is your local chapter, and our priority is providing value to our local members.

We want to thank our donors to our previous year's research promotion campaign who helped us achieve our chapter goal of \$10,000. This was a great success for our chapter in our 2023/24 calendar year. Support for this calendar year is always appreciated and donations can be made through the link on our chapter website. If any members are interested in volunteering for the chapter, please contact me at [Glenn.kernaghan@sjhc.london.on.ca](mailto:Glenn.kernaghan@sjhc.london.on.ca).

Glenn Kernaghan, P.Eng.



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## **Professional Development**

Need hours for your professional development requirements? Be sure to attend a chapter meeting. Professional Engineers Ontario requires members to have yearly professional development training recorded through the Practice Evaluation and Knowledge (PEAK) program. Other groups may also require continuing education.

## **Chapter Upcoming Meetings**

February 8<sup>th</sup> to 12<sup>th</sup> – ASHRAE Society 2025 Winter Conference  
Location: Orlando, FL, USA

February 10<sup>th</sup> to 12<sup>th</sup> – AHR Expo  
Location: Orange County Convention Centre, Orlando, FL, USA

Monday February 17<sup>th</sup> – Sustainable HVAC  
Location: TDB  
Speaker: Christian Taber  
ASHRAE Distinguished Lecturer

March 4<sup>th</sup> – Decarbonization 101  
Location: Canadian War Plane Heritage Museum (Hamilton)  
Speaker: Ginger Scoggins  
Former ASHRAE President (2023-2024)  
ASHRAE Distinguished Lecturer

Monday March 24<sup>st</sup> – Technical Tour  
Location: Western University – Entrepreneurship Building  
Ronald D. Schmeichel Building  
Speaker: Genevieve Lussier

**\*\*\* be sure to check web site for latest information \*\*\***  
<http://LondonCanada.AshraeChapters.org>

## **ASHRAE Society Engineering Job Board**

The ASHRAE society Engineering job is a publicly accessible job board where all companies can create job postings for HVACR related jobs. The resource is available at <https://jobs.ashrae.org/>



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## **ASHRAE RESEARCH**

Hello ASHRAE London Members,

My name is Aaron Hampel and I am the Chapter Research Promotion Chair for this year. Our Research Promotion goal for this year is \$10,000 and look forward to reaching this goal through your continued support.

This year we will be recognizing donors at a RP Donor Recognition meeting by displaying individual and company donors prior to one of the technical presentations. Donors will also be recognized in the monthly newsletter and on the London Chapter website. To donate online please visit:

<http://www.ashrae.com/donate>

### **Current Donors:**

### **Current Honour Roll Individual Donors:**

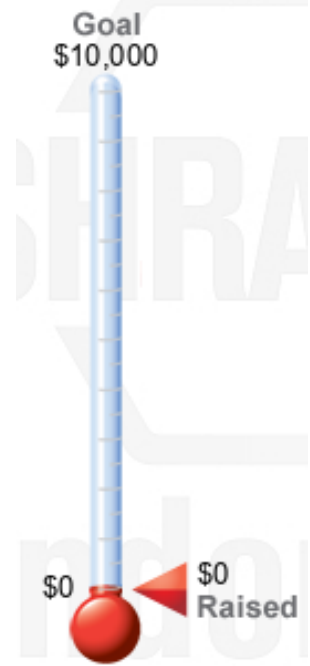
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<u>Contribution Levels</u>	<u>Individual</u>	<u>Company</u>
Honour Roll	\$150 +	\$500 +
Major Donor (Bronze)	\$250 - \$999	\$500 - \$999
Major Donor (Silver)	\$1000 - \$2,499	\$1000 - \$2,499

If any questions, please contact:

**Aaron Hampel**

[aaronhampel@prestonhipps.com](mailto:aaronhampel@prestonhipps.com)





## **ASHRAE Announces Nominees for 2024-25 Slate of Officers and Directors**

ASHRAE is pleased to announce the 2024-25 slate of officers and directors.

Nominations for officers and directors were made by the ASHRAE Nominating Committee from a list recommended by individual members and from Chapters Regional Conferences.

### **President:**

Dennis Knight, P.E., BEMP, Fellow Life Member ASHRAE

### **President-Elect:**

Bill McQuade, P.E., LEED AP, Fellow ASHRAE

### **Treasurer:**

Sarah Maston, P.E., BCxP, Member ASHRAE

### **Vice Presidents:**

Devin Abellon, P.E., Member ASHRAE

Kenneth Fulk, P.E., Member ASHRAE

Wade Conlan, P.E., BCxP, CxA, LEED AP BD+C, Member ASHRAE

Chandra Sekhar, Ph.D., CPENG., Fellow ASHRAE

### **Secretary:**

Jeff Littleton, Executive Vice President, ASHRAE

### **Directors and Regional Chairs:**

Charles Bertuch, P.E., LEED AP, Member ASHRAE (Region I)

Genevieve Lussier, Member ASHRAE (Region II)

Sherry Abbott-Adkins, P.e., CPD, GDP, LEED AP, Member ASHRAE (Region III)

Bryan Holcomb, Member ASHRAE (Region IV)

James Arnold, P.E., Member ASHRAE (Region V)

Susanna Hanson, Member ASHRAE (Region VI)

Scott Peach, P.E., FPE, Member ASHRAE (Region VII)

Joe Sanders, Member ASHRAE (Region VIII)

Jonathan Smith, P.E., CEM, LEED AP, Member ASHRAE (Region IX)

Buzz Wright, P.E., CEM, LEED AP, Member ASHRAE (Region X)

Rob Craddock, Member ASHRAE (Region (Region XI)

John Constantinide, P.E., Member ASHRAE (Region XII)

Cheng WEE Leong, P.E., Member ASHRAE (Region XIII)

Mahroo Eftekhari C.Eng., CDPPhil, Member ASHRAE (Region XIV)

Richie Mittal, Fellow ASHRAE (Region XV)

### **Directors-at-Large:**

Doug Cochrane, P.Eng., LEED AP

Corey Metzger, P.E.,

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Carrie Brown, Ph.D

Patrick Marks, P.E.

David Yashgar, Ph.D,

Luke Leung, P.E., BEMP

Blake Ellis, P.E., CDP

Wei Sun, P.E



## **November Meeting**

The November meeting was “Getting from AEDG’s to Net-Zero Buildings” with Terry Townsend. The presentation provided an overview to achieve net-zero energy buildings, with guidance from the Advanced Energy Design Guidelines (AEDG’s).

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## **ASHRAE Pocket Guide 10th Edition**

Now available in the ASHRAE Bookstore! The ASHRAE Pocket Guide 10th edition serves as a user-friendly, offline reference for engineers without easy access to complete ASHRAE Handbook volumes. This latest edition has been revised to include updates from the four current volumes of the ASHRAE Handbook series, from the 2019 editions of ASHRAE Standards 15, 34, 62.1, 62.2, and 90.1, and the 2020 edition of Standard 55. Learn more about what is included in the 10th edition and purchase your copy today.

<https://www.ashrae.org/technical-resources/bookstore/ashrae-pocket-guide-for-air-conditioning-heating-ventilation-refrigeration-10th-ed>

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## **New ASHRAE Certification Study Guide**

Now available in the ASHRAE Bookstore

The NEW **Certification Study Guide: Building Commissioning Professional (BCxP)** joins the growing suite of ASHRAE Certification tools to help you reach your professional goals.

Looking for something else? Also available are the **Certification Study Guides for Certified HVAC Designer (CHD)** and **Building Energy Modeling Professional (BEMP)**.

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## **Tune-in to the ASHRAE Journal Podcast**

Tune into conversations between leading ASHRAE experts as they discuss what HVAC engineers need to know to design better systems and grow the HVAC&R industry. Available on all podcast platforms.

<https://www.ashrae.org/news/ashraejournal/ashrae-journal-podcast>