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# ASHRAE LONDON CANADA CHAPTER #116

**TOPIC:**

**Low GWP Air Source Heat Pump Water Heaters:  
Single Pass and Multi Pass Systems**

**Presenter:**

**Gary Chang, P.Eng.**

Commercial Product Manager

Mitsubishi Electric Sales Canada Inc - HVAC Division

**Monday February 23<sup>rd</sup>, 2026**

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

**Eleven Sixty Bar & Grille London  
1160 Wellington Rd, London**

**Registration Link**

**\$90 – Members | \$30 – Students**

e-Transfer to [ashraelondon@gmail.com](mailto:ashraelondon@gmail.com) preferred



## **February Topic**

### **Low GWP Air Source Heat Pump Water Heaters: Single Pass and Multi Pass Systems**

As the industry strategizes to meet greenhouse gas (GHG) reduction targets in Canada, understanding water heating technology that utilizes low Global Warming Potential (GWP) and low Ozone Depletion Potential (ODP) refrigerants over conventional water heating solutions will be crucial for the future of the built environment.

## **February Presenter**

### **Gary Chang, P.Eng.**

Commercial Product Manager

Mitsubishi Electric Sales Canada Inc - HVAC Division

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

As an experienced engineer at Mitsubishi Electric specializing in HVAC product application, development, and training, Gary has a passion for efficient and environmentally responsible HVAC solutions.





## **2025-2026 Chapter President's Message**

To ASHRAE London Chapter Members,

To introduce myself – I am Aaron Hampel, your ASHRAE London Chapter President for 2025/2026. I have been working in this industry since 2016 and have been involved with our chapter since 2018, working alongside the London Chapter Board of Governors (BOG). My hope is this year our chapter members will build strong relationships across the community, engaging in interesting topics with fantastic speakers.

The theme for the 2025-26 ASHRAE Society Year is "Healthy Buildings: Designing for Life." 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 committed BOG volunteers who share the same goal of growing the chapter by providing value to our members. We aim to build on the success of last year by hosting many of our events at similar venues, giving everyone time to connect and share ideas. Everything the chapter decides to do is based on your feedback, so please share your insight! This is your local chapter, and our priority is providing value to our local members.

We wish to thank all donors to our previous year's research promotion campaign. We will communicate how these funds are being allocated and will advocate for your donations to be spent towards projects important to the chapter. Support for this calendar year is 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 [aaronhampel@prestonhipps.com](mailto:aaronhampel@prestonhipps.com) to join our team!

Regards,

**Aaron Hampel**

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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

March 30<sup>th</sup> – Speaker and Location TBD

April 27<sup>th</sup> – Speaker and Location TBD

**\*\*\* 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/>

## Business Card Ads

Place your business card in our monthly newsletter! Just \$100 for one year and will also be included on the ASHRAE London Canada Chapter website.

Contact either of our Newsletter Editors:

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## **ASHRAE RESEARCH**

Hello ASHRAE London Members,

A big thank you to all of our annual sponsors who have helped us kick off the year at a record pace! Thanks to 12 local annual sponsors, we've already raised **\$1,950** toward **ASHRAE Research Promotion** - an incredible start toward our chapter goal of **\$10,390**.

We're excited to introduce this year's sponsorship opportunity for Chapter Members. A portion of every sponsorship goes directly to support ASHRAE Research Promotion, and we're thrilled to already be off and running thanks to your generosity.

Each month, sponsors and donors will be recognized in our chapter newsletter and on the ASHRAE London Canada Chapter website. To donate online please visit: <http://www.ashrae.com/donate>

### **Current Donors:**

ACP HVAC Supply	Mits Air
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Engineered Air	System Air
EH Price	Trane Canada
HTS London	Victaulic
Johnson Controls	WMC Water Management
The Master Group	

**\$1,950 RAISED**



<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

**GOAL  
\$10,390**

As always, donations can be made through the link on our chapter website, or feel free to reach out to Tom Deslippe at [tommy.deslippe@gmail.com](mailto:tommy.deslippe@gmail.com) to assist with the process. Let's keep the momentum going!

## **Previous Meeting: January Chapter Meeting**

At our most recent ASHRAE meeting, we were unfortunately unable to host our speaker, Darryl Boyce, in person due to the weather. The event was held at a new location – London's Grand Theatre – and despite the poor weather the weekend prior, turnout was strong. Feedback on the venue, food, and overall meeting experience was very positive and we'll be sure to explore hosting future meetings at the Grand!

Darryl's virtual presentation reviewed the research requirements for a highly specialized facility to be located approximately 6,800 feet below ground level, and how those requirements translated into the facility's design scope. It walked through key construction challenges associated with deep underground work, strategies used to maintain budget control in a difficult construction environment, and practical considerations for commissioning and long-term operation, including the commissioning requirements needed to support reliable performance.



## **ASHRAE NEWS – February 1, 2026**

### **ASHRAE Celebrates Outstanding Member Contributions at 2026 Winter Conference**

ASHRAE honored members whose leadership, innovation and service have made a lasting impact on the Society and the built environment during its 2026 Winter Conference, held in Las Vegas. The recognitions highlight the distinct ways ASHRAE members advance building performance, sustainability and the HVAC&R profession worldwide. ASHRAE Region II members recognized include:

#### **ASHRAE Distinguished Public Service Award**

Darryl Boyce, P.Eng., Presidential Fellow Life Member ASHRAE, received the ASHRAE Distinguished Public Service Award. The award recognizes a member of Society who has performed outstanding public service in their community, and in doing so, has helped to improve the public image of the engineer. Boyce is owner, Boyce Consulting Services, Kemptville, Ontario, Canada.

#### **YEA Inspirational Leader Award**

Alekhya Kaianathbhatta, received the YEA Inspirational Leader Award. The award recognizes a Young Engineer in ASHRAE (YEA) member who has gone above and beyond to make considerable contributions to the industry and community. Kaianathbhatta is an associate, The HID Group, Toronto, Ontario, Canada.

#### **The ASHRAE Technology Awards**

The ASHRAE Technology Awards recognize outstanding achievements by ASHRAE members who have successfully applied innovative building designs. Their designs incorporate ASHRAE standards for effective energy management and indoor air quality and serve to communicate innovative systems design. Winning projects are selected from entries earning regional awards.

- Kevin Sharples, P.Eng., Kurt Monteiro, P.Eng., HFDP, HBDP and Peter Kastelic, P.Eng., new health care facilities, New Western Memorial Regional Hospital, Corner Brook, Newfoundland, Canada. The building is owned by the Government of Newfoundland.

A full list of winners can be found on the Society web site [HERE](#).

### **ASHRAE Announces Nominees for 2026-27 Slate of Officers and Directors**

ASHRAE is pleased to announce its nominees for the 2026-27 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.

The 2026-27 nominees can be found on the Society web site [HERE](#).



## **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>