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Jeff Armstrong

ASHRAE LONDON CANADA CHAPTER #116

TOPIC:

Indoor Air Quality Procedure (IAQP) Standard 62.1-2019 and -2022

Presenter:

Tim Boyd, P.E.

Regional Vice President - GPS Air

Monday November 24th, 2025

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

Western University, London Ronald D. Schmeichel Building for Entrepreneurship and Innovation

(Paid parking is available available in front of building reference UWO parking map - link: <u>Parking August 2025.pdf</u> or

directly across from the building on the west side of Western Road reference google maps)

Registration Link

\$90 - Members | FREE-Students (student night) e-Transfer to ashraelondon@gmail.com preferred



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November Topic

Indoor Air Quality Procedure (IAQP) Standard 62.1-2019 and -2022

SmartIAQ – Air Cleaning for Energy Savings

In our climate, we use a lot of energy to condition outside air — heating in the winter, and cooling in the summer. Conventional ventilation designs under the ventilation rate procedure can be costly, and/or highly energy intensive. What if there was a way to reduce these loads, without compromising on indoor air quality? Thanks to recent updates to ASHRAE 62.1 and the IAQP method, that is now possible with the use of ASHRAE approved air cleaning devices. In short, careful filtration of harmful contaminants allows one to meet (or exceed) IAQ code targets without the need for as much outside air and more efficient ventilation systems. Cleaner air, less OA, more energy saved. Third-party tested, proven, and approved by ASHRAE.

For any of you who have heard us speak about this topic, we have product line that offers fast payback, lower upfront cost, and uses non-proprietary filters – **SmartIAQ** by GPS.

Topics covered will include:

- ASHRAE IAQP method & calculator
- SmartIAQ features
- Energy savings & benefits
- How to Integrate with new or existing HVAC system
- Sample Applications

November Presenter

Tim Boyd, P.E.Regional Vice President – GPS Air

About the Speaker:

Tim Boyd is a Regional Vice President for GPS Air in Charlotte, NC. He is a licensed professional engineer with more than 25 years of experience and has in-depth knowledge in designing and building commercial mechanical and controls systems specifically focused on healthcare and cleanroom applications.

He spent many years working with a national field service business on the understanding of service reliability and preventative maintenance solutions. Today, in addition to supporting the Northeast and Canada, Tim handles corporate relationships with large commercial customers on developing and supporting strategic solutions geared to support their sustainable and energy initiatives.



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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@prestonphipps.com to join our team!

Regards,

Aaron Hampel



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ASHRAE LONDON CANADA CHAPTER #116

http://LondonCanada.AshraeChapters.org

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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

December Social – Thursday, December 11, 2025

Lunch 12:00noon to 1:30pm

Location: The Club House, London ON

Register now! Link: https://forms.gle/P5Uem9GfSEHFohST7

January 26th – Topic & Speaker Coming Soon! Location: The Club House, London ON

*** 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:

Tom Pollard tpollard@execulink.com

Derek Jacobs derek.jacobs@chorley.com



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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 \$1,800 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

Ainsworth O'Dell HVAC Group

Engineered Air System Air
EH Price Trane Canada
HTS London Victaulic

Johnson Controls WMC Water Management

The Master Group

Contribution Levels	Individual	Company
Honour Roll	\$150 +	\$500 +
Major Donor (Bronze)	\$250 - \$999	\$500 - \$999
Major Donor (Silver)	\$1000 - \$2.499	\$1000 - \$2,499

\$1,950 RAISED

19%

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 to assist with the process. Let's keep the momentum going!

Government Affairs

Kate Mayberry – Government Affairs Chair 2025-2026 Zachary Wilson – Government Affairs Committee 2025-2026

The upcoming November Chapter meeting topic is 'Indoor Air Quality Procedure (IAQP) Standard 62.1-2019 and -2022'. This topic is aligned with Society President Bill McQuade's theme this year, 'Healthy Buildings: Designing for Life'. Discover the Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following Indoor Environmental Quality (IEQ) Resources released as part of this year's society theme at the following society of the part of t

News from Region II:

ASHRAE Team Meets with Canadian Members of Parliament

On October 8, ASHRAE members representing various levels of chapter-level and society-level leadership from Region II, had multiple days of meetings with federal-level government officials in Ottawa, Canada.

For more information on this, please visit the following ASHRAE <u>webpage</u>.

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Previous Meeting: October Chapter Meeting

John Damiani from WMC Water Management visited and spoke on Deconstructing Legionella Risk Management: A Practical Approach. General information about Legionella was discussed, including why it needs your attention and the cost of doing nothing (or not doing enough).

John presented the components of an effective Legionella risk management program including Water Safety Teams and Water Safety Plans. Als covered was how better water treatment can improve risk management and a general overview of technologies and strategies to be considered based on the facility.



A copy of the presentation can be found on the ASHRAE London Canada Chapter web site.

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.

 $\underline{https://www.ashrae.org/technical-resources/bookstore/ashrae-pocket-guide-for-air-conditioning-heating-ventilation-refrigeration-10th-ed$

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)**.

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