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ASHRAE LONDON CANADA CHAPTER #116

TOPIC:

**Presidential Address:
Building for People and Performance.
Achieving Operational Excellence**

Presenter:

ASHRAE Society President 2019-2020

**Darryl K. Boyce, P. Eng.
Fellow/Life Member ASHRAE**

MONDAY MAY 4/2020

5:00pm to 7:00pm webinar

Join Toronto, Windsor and London Chapters for the Webinar

MAY TOPIC

Presidential Address: Building for People and Performance. Achieving Operational Excellence

Operational performance is an important process in the management of a building. Buildings often fall short on operating to the expectations of the building designers and operators. This is because designers are not always focused on operability during the design process and operators frequently do not possess the proper skills to adequately operate the technology incorporated into today's buildings. ASHRAE and its members must take an active role in the ongoing training, engagement and action toward reducing the gap between design, construction and operations. This presentation will explore what ASHRAE is doing to achieve effective operational performance and operator experience, that is good for buildings, good for those who live and work within those building and good for the planet.

MAY PRESENTER

Darryl K. Boyce, P. Eng.

2019-2020 ASHRAE Society President
Fellow/Life Member ASHRAE



Darryl K. Boyce, P. Eng., is ASHRAE's President for the 2019-20 term. Boyce has previously served on the board of directors as treasurer, vice president and director-at-large. He is the recipient of ASHRAE's Distinguished Service Award, Exceptional Service Award and Regional Award of Merit.

In addition to his time served on the Board of Directors, Boyce has served as chair and coordinating officer for the Finance Committee and chair of the Members Council, Appointments Roadmap Committee and President-Elect Advisory Committee.

Boyce has held ASHRAE Society-level leadership roles on many standing committees, technical committees and presidential ad hoc committees.

Equipped with his extensive ASHRAE experience, Boyce plans to focus on how to improve operational performance of buildings by understanding and reducing the challenges between design, construction and operations.

Boyce is special advisor to the Vice President of Finance and Administration and was previously an assistant vice president in facilities management and planning at Carleton University in Ottawa, Ontario. He has made contributions to creating a built environment since 1974.

Throughout his time spent with ASHRAE and in the HVAC industry, Boyce has worked on various projects to increase energy efficiency. His most recent projects include the SNOLAB project in Sudbury, Ontario, where he is responsible for the design and construction of a world class research facility for underground science. Boyce has also worked on the management of facility expansion projects for various universities.

Boyce is a 1982 graduate of the University of Alberta with a Bachelor of Science in Engineering and earned his Engineering Diploma from the British Columbia Institute of Technology in 1973.



Chapter President's Message

Hello ASHRAE members, hope everybody is staying safe during these times.

Whether it's working from your basement, conducting meetings on Zoom or watching kids and working at the same time, getting through the work week can certainly be a challenge. Equally challenging is providing a quality ASHRAE program when we've been restricted from two key meeting factors – networking and socializing. Luckily we have the Society President stepping in to deliver the final presentation of the 2020/21 calendar. Be sure not to miss our very own Darryl Boyce as he delivers his Presidential Address: "Building for People and Performance. Achieving Operational Excellence". We'll be joining Toronto and Windsor chapters for this event on May 4th at 5:00pm. Be sure to register to get your unique access code.

And when the Covid cloud has blown over and we emerge from our virtual existence we will be stronger than ever. We'll be starting the new ASHRAE year with our golf tournament at Fire Rock. Not only is this a fan favorite course, but the fall weather is often best for golf, plus we'll have all summer to perfect our swings!

Hope to "see" everybody on the 4th. Stay Safe.

James Scudamore (email: jscudamore@ztr.com) 519-452-1233 x512
ASHRAE London Canada Chapter
Chapter President 2019/2020

ASHRAE – TECH HOUR VIDEO

Now Available! Tech Hour Videos

Watch Now in the ASHRAE 365 App

Get in the Apple App Store or Google Play

or on the web site:

<https://www.ashrae.org/professional-development/tech-hour-videos>

Tech Hour #1:

Optimize Occupant Health, Building Energy Performance and Revenue through Indoor-Air Hydration

Presented by: Stephanie Taylor, M.D., M. Arch., Taylor Healthcare Inc., CEO

Tech Hour #2:

Where Have All The Ethics Gone?

Presented by: 2003–2004 ASHRAE President Richard H. Rooley



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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

Mon Sept 12, 2020 * date change *****

**Annual Golf Tournament
Firerock Golf Club**

** see web site for registration link

\$800.00 per group
\$60.00 per person for just dinner
\$125.00 per hole sponsor

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

ASHRAE LONDON CANADA Chapter Elections

The chapter needs to elect new Board members to the positions of Chapter President, Vice-President, Secretary, and Treasurer. The Chapter also needs new members to step forward for some chair positions. If you can assist in the chapter in any way, please forward your name to one of the executives.

ASHRAE 2020 Virtual Conference

With your safety top of mind, the **2020 ASHRAE Annual Conference** and concurrent committee meetings will no longer take place in Austin, June 27–July 1. Instead, we will host the **2020 ASHRAE Virtual Conference**, presenting the business meetings, technical program and Society updates in a new and convenient virtual format. Additional information will be available soon.



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or

Treasurer

Kathleen Mayberry
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Delivery Information for the 2020 ASHRAE Handbook – HVAC Systems and Equipment

Printed Handbooks: Please confirm/edit your shipping address no later than April 30. The **2020 ASHRAE Handbook – HVAC Systems & Equipment** will ship the first of June, 2020 to full dues paying Members and Associates who elect to receive the printed Handbook. Please help ensure your members verify their address or update it if needed. Simply log in to ashrae.org to verify and update OR email your correct address directly to cservice@ashrae.org.

PDF Handbooks: Available from Technology Portal in June - An email will be sent in June as a reminder to sign in to the Technology Portal to access the PDF version of the 2020 ASHRAE Handbook. At that time, simply use your ASHRAE member login information to sign in and download the entire volume or individual chapters. (You will not be able to access the 2020 ASHRAE Handbook before June 2020). Who gets it: Participants in the Developing Economy Program, members who elected to receive a PDF only version, everyone who also receives the printed copy of the Handbook or those who purchase the printed Handbook. Please contact cservice@ashrae.org with any questions.

ASHRAE Supports World Refrigeration Day 2020

ASHRAE has joined with associations and societies around the world in pledging support for World Refrigeration Day 2020 on June 26. Called the "Coolest Day of the Year," World Refrigeration Day is an international awareness campaign created to raise the profile of the refrigeration, air-conditioning and heat-pump sector and focuses attention on the significant role that the industry and its technology play in modern life and society. This year's theme will be Cold Chain 4 Life.

"Since 1904, ASHRAE's contributions to refrigeration research and technology continue to advance the cold chain industry and benefit the public in profound ways," said 2019-20 ASHRAE President Darryl K. Boyce, P.Eng. "We are proud to partner with other global organizations to support World Refrigeration Day, in this its second year, as we celebrate refrigeration's vital role to the modern world."

Participation is expected from prominent industry associations and societies, in dozens of countries for a series of refrigeration-related activities to support the day. Governmental officials have also joined in recognizing the event, including issuing letters and statements of commendation. ASHRAE's refrigeration webpage aligns with World Refrigeration Day by encouraging the expansion of refrigeration technology and its application.

"Refrigeration and the cold chain are part of a growing, worldwide industry," said Rajan Rajendran, chair of ASHRAE's Refrigeration Committee. "ASHRAE's resources and the work of our members will continue to make a difference in improving the quality of life for people throughout the world."

Visit ashrae.org/refrigeration for resources, information and publications concerning refrigeration and refrigerants such as standards, design guides and ASHRAE courses.

To join in the World Refrigeration Day celebration connect with ASHRAE on LinkedIn, Facebook, Twitter and YouTube. For more information about World Refrigeration Day visit www.worldrefrigerationday.org.



ASHRAE RESEARCH

To donate online please visit: <http://www.ashrae.com/donate>
Current Contributions = \$4,160 (33%) Goal = \$12,600

Current Honour Roll Individual Donors

**Norm Clarke, Tom Pollard, Alex Somers, Andrew Crowley, Ibrahim Semhat,
James Scudamore, Jeff Armstrong, Raj Deenath, Gord Snell, Matt Moore, Kate Mayberry**

Current Honour Roll Corporate Donors

Drennan Refrigeration Western University

Current Corporate Major Donor Silver

Somer's Environmental, Daryl and Susie Somers

Thank You to all those that have contributed

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

If any questions, please contact me

Andrew Crowley (email: acrowley@drennan.on.ca) 519-671-8454
ASHRAE London Canada Chapter
Research Promotion Chair 2019/2020



Be an Energy Genius

ASHRAE's Building EQ Portal provides a quick energy analysis that benchmarks a building's energy performance. Building EQ assists in the preparation of an ASHRAE Level 1 Energy Audit to identify means to improve a building's energy performance including low-cost, no-cost energy efficiency measures and an Indoor Environmental Quality survey with recorded measurements to provide additional information to assess a building's performance.

Two different evaluations can be used independently to compare a candidate building to other similar buildings in the same climate zone or together for an assessment of a building's design potential compared to actual operation:

- **In Operation** compares actual building energy use based on metered energy information.
- **As Designed** compares potential energy use based on the building's physical characteristics and systems with standardized energy use simulation.

Learn more on how to access the portal, initiate a project, and begin a submission:

<https://www.ashrae.org/technical-resources/building-eq/building-eq-portal>