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ASHRAE LONDON CANADA CHAPTER #116

TOPIC

INDUSTRIAL MARIJUANA GROW OPERATION DESIGN

SPEAKER

DAVE MEADOWS

**Director - Industry, Standards & Technology
STULZ Air Technology Systems, Inc**

Meeting – MONDAY OCT 30/2017

5:15PM – SOCIAL

6:15PM – DINNER

7:15PM - PRESENTATION

MEETING LOCATION

BMO CENTRE

295 Rectory St

London

PLEASE USE PALPAL – ADVANCED PAYMENT BEFORE MEETING

<http://londoncanada.ashraechapters.org/PayPalPage.html>

\$50 for preregistered

\$60 at the door

STUDENT NIGHT – FREE

Please register on the web site if you will be attending.

ASHRAE RESEARCH

The chapter goal for 2017-2018 has been set at \$13,500.00
Thank you to all those that have contributed in the past.

Khalid El-Kadri
ASHRAE London Canada Chapter
Research Promotion Chair

Professional Development

Need hours for your professional development requirements?

Professional Engineers Ontario requires members to have yearly professional development training recorded through the Practice Evaluation and Knowledge (PEAK) program. Other groups also require continuing education.

Attend a chapter meeting to claim 1 hour to your training.

ASHRAE Learning Institute Upcoming OnLine Courses

<https://www.ashrae.org/education-certification/instructor-led-online-courses>

November 2017

Nov 1st NEW! Complying with Standard 90.1-2016, Parts I and II
Nov 29th NEW! Variable Refrigerant Flow System: Design & Application

December 2017

Dec 5th NEW! New ASHRAE-Classified Refrigerants to Meet Society's
Changing Needs

ASHARE HVAC Design & Operation Training

ASHRAE Learning Institute offers three intensive HVAC Design & Operation training sessions that fills the need to improve overall building performance. Expand your knowledge and understanding of the fundamentals and technical aspects to design, maintain and operate new and existing HVAC systems. ASHRAE HVAC Design & Operation Training incorporates the latest information on Standards 55, 62.1, 90.1, 100 and 189.1

May 14-18, 2018 – Toronto, Canada

<https://www.ashrae.org/education-certification/hvac-design-and-operation-training>

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Speaker

Dave Meadows Director - Industry, Standards, and Technology STULZ Air Technology Systems, Inc.



David C. Meadows II has worked in data center cooling since 1999. He is currently the Director of Industry, Standards, and Technology with Stulz-ATS, a manufacturer of precision air conditioning, liquid cooling, humidification, and dehumidification products specifically designed for precision environmental control. Previously David has served as both the Design Engineering Manager and the Applications Engineering Manager at Stulz. David holds a Bachelor of Science degree in Mechanical Engineering from the University of Maryland Baltimore County. David is also a graduate of the United States Navy Nuclear Power School and a qualified submariner.

Topic INDUSTRIAL MARIJUANA GROW OPERATION DESIGN

Presentation will look at the life cycle of the cannabis plant and the mechanical challenges of maintaining environmental control during the different stages of the plants life. I will start by discussing the special temperatures, moisture content, and carbon dioxide content that are required in the: Clone room, vegetative room, and flowing room. We will also discuss methods for both drying the cannabis in the curing room as well as maintaining acceptable cured plant moisture levels within at the dispensary or during storage.

Chapter Meeting Table Top Displays

Are you a sales rep? Does your company have information that you wish to display and present at a chapter meeting?

The chapter can arrange for a table top display at a chapter meeting. Just \$200 per meeting and includes one dinner.

Contact Matt Moore 226-808-4678
<matthewjmoore36@gmail.com>



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CMPX 2018
MARCH 21 to 23, 2018
METRO TORONTO CONVENTION CENTRE

<http://www.cmpxshow.ca>

ASHRAE Leadership Academy
ASHRAE Headquarters, Atlanta, GA
May 18-19, 2018

This is a crash course to simplify the learning curve of all things related to ASHRAE society activities:

Gain a better understanding of how ASHRAE Society functions and how to get involved

Obtain useful and practical knowledge essential for developing leadership skills

Discuss hot topics and challenges identified by the attendees

Topics covered include:

Creating an ASHRAE elevator speech

Navigating the ASHRAE organizational structure

Understanding all the tools and resources available to help chapters and their members succeed

Managing effective meetings so that Board meetings and chapter meetings can run as smoothly as possible

Delegating to and motivating volunteers towards the ASHRAE mission

Registration is required for the Leadership Academy, but there's no charge for the program. Interested individuals must first contact their Chapter President, who will communicate with the Region's Director and Regional Chair (DRC).

Regional leadership will determine which Chapter candidates will receive financial support for their participation



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FRIDAY NIGHT KNIGHTS – ASHRAE YEA EVENT

The first YEA (Young Engineers in ASHRAE) event of the 'season' will be on

Friday October, 27th at the **Budweiser Gardens** watching the London Knights take on the Flint Firebirds. Puck drop at 7:30 with food/drinks beforehand at a nearby restaurant (details to be finalized). Come out for a social night with other young professionals in the industry. The event is open to all current YEA and potential future members. Cost is \$20/person tax included.

Tickets are on a **first come first serve basis** and are **limited**.

Please r.s.v.p. by emailing jeff.armstrong@trane.com



2018 ASHRAE Winter Conference

Chicago, Illinois ★★★★★ January 20–24

AHR Expo ★ McCormick Place ★ January 22–24



2018 Winter Conference & AHR Expo in Chicago

This is one event you don't want to miss! Register now to attend the 2018 Winter Conference & AHR Expo in Chicago. The 2018 Winter Conference will be held January 20-24, at the Palmer House Hilton. The AHR Expo will be January 22-24, at McCormick Place. Your ASHRAE Winter Conference registration badge will provide entry into the AHR Expo.

2018 ASHRAE Winter Conference

ashrae.org/Chicago

SAVE \$30 FEE: REGISTER NOW ONLINE AT AHREXPO.COM

JOB POSTINGS

See web site for more information: <http://londoncanada.ashraechapters.org>

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