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## ASHRAE REGION 2 NEWSLETTER

### Message from our Director

I am honoured to serve as your Director and Regional Chair in Region II. I joined ASHRAE in 1987 and have been involved ever since. It was our current Society President David Underwood who asked me to serve on the Toronto chapter on his BOG during his chapter president year. I have never looked back being involved in the Chapter, Region and Society levels. I can honestly say I have received more out of it than what I put in. Technical and soft skills both. I encourage anyone who wants to be more active in this grassroots society to do so. If you have not been to a society meeting why not try Orlando at the end of January (weather guaranteed to be warmer than here, and it makes for a nice family vacation as well) and take in a technical seminar, technical committee meeting, standing committee, board meeting, social events and the AHR expo. You will truly see what the society is all about and how volunteers like you and I get so much done in a short time frame. Thanks again for nominating me to this important position. If you have any questions or concerns, please do not hesitate to contact me. I look forward to the 3 years representing Region II.

Regards,

**Doug Cochrane, P.Eng. LEED AP, MAshrae**  
Email: [Doug.Cochrane@carrierenterprise.com](mailto:Doug.Cochrane@carrierenterprise.com)  
Phone: 905-405-3232

### Chapter Regional Conference 2015

ASHRAE Region II is proud to report that the 2015 Chapter Regional Conference (CRC) held in Hamilton Ontario on August 21<sup>st</sup> – 23<sup>rd</sup> was again a huge success.



## Chapter Regional Conference 2016



Next summer, the NB/PEI Chapter will be hosting the Region 2 Chapter Regional Conference, which will be held at the Delta Beausejour in Moncton, New Brunswick. The exact dates of the conference will be August 25th to 28th, 2016. Plans are currently underway, with several social events planned for both members and companions, including a Boat Cruise on Shediac Bay where attendees will have the opportunity to pull up a lobster trap from the water and enjoy a nice lobster feed (other food options will be made available) with someone demonstrating the correct way to eat a lobster. In addition, there will be a technical presentation presented by ASHRAE Distinguished Lecturer Tim J. McGinn, P.E., from the Southern Alberta Chapter.



Details for this conference will follow in the coming months. If you have any questions, do not hesitate to contact Dan Boudreau, the CRC 2016 General Chair, at [dboudreau@mcw.com](mailto:dboudreau@mcw.com).

## Regional Updates

### Full Circle

Don't forget Full Circle is due to be received by Society before November 15th. This award recognizes the leadership and financial support of a Chapter's Officers and its Research Promotion Chair of ASHRAE Research. This award also serves as an example to fellow chapter members to support the future of the HVAC&R profession.

The Full Circle Award requires a personal Honor Roll contribution (\$100 minimum) by every Chapter Officer and the RP Chair. If contributing in Canadian dollars, be sure to get credit at Society.

## Regional Updates...Continued

### Large Building Energy and Water Reporting and Benchmarking Update

On October 28, 2015 the government introduced amendments to the *Green Energy Act, 2009* that, if passed, would enable the implementation of the Ministry of Energy's proposed large building energy and water reporting and benchmarking initiative, which will help Ontario's large building owners manage their energy and water consumption and save money on their utility bills.

The proposed amendments would **enable** the government to:

- Require large building/property owners, which would be specified in a subsequent regulation, to:
  - Report their energy and water consumption, as well as other building information such as greenhouse gas emissions and square footage to the Ministry of Energy
  - Verify reported data through a licensed professional to ensure accuracy and fairness
  - Develop and publish Energy Conservation and Demand Management Plans
- Publicly disclose reported energy and water consumption information, as well as other building characteristics
- Require electricity, natural gas and water utilities to make energy and water consumption data available to building owners so they are able to comply with the requirement
- Deem for the purposes of section 17 of the *Freedom of Information and Protection of Privacy Act* that information that is not made publicly available by the Ministry of Energy will be considered to have been supplied to the Ministry of Energy in confidence

The Ministry of Energy is planning to post a revised policy proposal, incorporating stakeholder feedback obtained during consultations held from January 2015 to June 2015, to the Environmental Registry and Regulatory Registry in late Fall 2015 to provide stakeholders with another opportunity to provide feedback. This feedback would be considered in the development of a subsequent regulation, pending passage of the proposed legislation.

The Ministry of Energy is considering phasing in the requirement, with Ontario's largest buildings potentially being required to report for the first time in Fall 2016/Winter 2017. Please send any questions to [Feedback.to.CEE@ontario.ca](mailto:Feedback.to.CEE@ontario.ca).

#### Background Information

- [Large Building Energy and Water Reporting and Benchmarking Initiative](#)

#### Proposed Legislative Amendments

- [Energy Statute Law Amendment Act \(Conservation and Long-Term Energy Planning\), 2015](#)



2016 ASHRAE Winter Conference in Orlando (Jan 23-27)

## ASHRAE REGION II LEADRS PROGRAM

The LeaDRS shadowing program is providing access to a deeper understanding of, the senior level leadership roles and responsibilities of ASHRAE Regional leaders. The DRC will be charged with allowing the participant to shadow him or her and introducing the participant to the Society Conferences, their inner workings including: Society/Committee structure, Board Meetings, ExComm, TCs/TGs, and social functions.



### Are you the next LeaDRS?

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*“Being able to shadow our Region DRC, has been a wonderful experience. It really was an eye-opening experience for me. I was impress to see how ASHRAE really works behind the scene.”*

**Audrey Dupuis, Montréal Chapter, LeaDRS participant, Seattle 2014.**

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*“I learned so much more about the Society and how it operates and, as I had hoped, I gained a renewed sense of desire to serve more and to give back to this great organization that has helped me so much in my career already. So thank you for giving me the opportunity to step out of my comfort zone, because this is where a person can truly grow and*

Visit Region 2 website for details of the program :

[Complete the form here](#)

Application deadline :  
November 19th, 2015

## Society Updates



**ASHRAE 2016 Winter Conference:** Registration for the 2016 Orlando conference is now open. The 2016 ASHRAE Winter Conference and AHR Expo will draw industry professionals from around the world to advance personally and professionally. The Conference will have a fresh feel with new tracks focused on design-build practices and residential systems as well as programs that align well with current trends in HVAC&R engineering. Energy efficiency and sustainability are emphasized along with current engineering and construction practices. Come experience Florida's attractions and ASHRAE's advances in technology.

**HVAC Training in Atlanta:** ASHRAE is offering its popular Level I and Level II HVAC Design training on October 5–9, 2015 in Atlanta. Reserve your seat today to attend both courses to gain real-world knowledge, you can put to immediate use. HVAC Design: Level I – Essentials provides the fundamental and technical aspects of HVAC design in commercial buildings. HVAC Design: Level II – Applications provides advanced instruction on HVAC system designs. Accelerate your transformation into a more effective member of your design, construction or facilities maintenance team, whether you are new to the field or an experienced engineer

## Upcoming Events

- **Jan 23 to 27, 2016 ASHRAE Winter Conference - Orlando, FL**  
<https://www.ashrae.org/membership--conferences/conferences/2016-ashrae-winter-conference>
- **Jan 25 to 27, 2016 AHR Expo**  
<http://www.ahrexpo.com>
- **March 16 to 18, 2016 CMPX - Canadian Mechanical & Plumbing Exposition**  
Metro Toronto Convention Centre  
[www.cmpxshow.ca](http://www.cmpxshow.ca)
- **ASHRAE Region II CRC Planning Meeting – April 9th, 2016.**
- **Society Webcast - Thu Apr 21/2016 1:00 - 4:00pm**  
**Realistic Commercial Net Zero Building Design through Energy Conservation and Renewables**  
[www.ashrae.org/webcast](http://www.ashrae.org/webcast)
- **ASHRAE Region II CRC Meeting – August 25th – August 28th, 2016.**

## ASHRAE REGION 2 OFFICERS 2015-2016

Position	Name	Phone	Home Chapter
Email Alias	Email	Fax	
Director And Regional Chair (DRC)	Mr Douglas C Cochrane, P.Eng	p: 905-405-3232	<a href="#">016 Toronto</a>
r02drc@ashrae.net	doug.cochrane@carrierenterprise.com	f: 905-405-4010	
Assistant Regional Chair (ARC)	Mr Ibrahim Semhat	p: 519-691-3138	<a href="#">116 London Canada</a>
r02arc@ashrae.net	ibrahim.semhat@jci.com	f: 519-681-9322	
Region Treasurer	Mr David Benedetti	p: 647-789-2647	<a href="#">016 Toronto</a>
r02tr@ashrae.net	dbenedetti@deltaccontrols.com	f: 647-789-2557	
Region 2 Members Council Rep (MRCR)	Mrs Isabelle Lavoie	p: 514-747-2556 x4539	<a href="#">014 Montreal</a>
r02mrcr@ashrae.net	isabelle.m.lavoie@jci.com	f: 514-747-9562	
RVC Chapter Technology Transfer (CTTC)	Mr Chris S Fudge	p: 613-829-2816 x263	<a href="#">015 Montreal</a>
r02rvccctc@ashrae.net	cfudge@master.ca	f: 613-829-3731	
RVC Grassroots Government Activities (GGA)	Mr Ronald Gagnon	p: 450-780-0608	<a href="#">014 Montreal</a>
r02nom@ashrae.net	ronald.gagnon@conceptra.ca	f: 450-780-0062	
RVC Membership Promotion (MP)	Mr Mark M Lawrence	p: 902-222-5364	<a href="#">100 Halifax</a>
r02rvcm@ashrae.net	mark@mlengineering.ca		
RVC Resource Promotion (RP)	Mr Anthony Jonkov, Eng	p: 514-738-9865	<a href="#">014 Montreal</a>
r02rvcrp@ashrae.net	ajonkov@enviroair.ca	f: 514-738-9614	
RVC Student Activities (SA)	Ms Robyn Ellis	p: 905-522-1493	<a href="#">037 Montreal</a>
r02rvcsa@ashrae.net	robyn.ellis@hamilton.ca		
Region Historian	Mr Roderic S Potter	p: 613-266-2134	<a href="#">015 Ottawa</a>
r02hist@ashrae.net	rod@rodders.com		
YRC Young Engineers in ASHRAE (YEA)	Miss Audrey Dupuis	p: 514-382-5150 x2393	<a href="#">014 Montreal</a>
r02yea@ashrae.net	adupuis@pageaumorel.com		
Region Nominating Committee	Mr Jeff Clarke	p: 514-738-9865	<a href="#">014 Montreal</a>
r02nom@ashrae.net	jclarke@enviroair.ca	f: 514-738-9614	
Region Nominating Alternate	Mr Guy Perreault	p: 418-651-7111	<a href="#">013 Quebec City</a>
r02nima@ashrae.net	guy.perreault@evap-techmtc.com	f: 418-651-5656	
Region Webmaster and Region Electronic Communications	Mr Tom Pollard, P.Eng	p: 519-685-2570	<a href="#">116 London (Canada)</a>
r02web@ashrae.net	tpollard@execulink.com		
Region CRC 2015 Hamilton General Chair	Mr David Rasmussen	p: 905-975-8095	<a href="#">037 Hamilton</a>
	tigerdave60@yahoo.ca		
Ashrae Research Canada	Mr David Underwood, P.Eng, ASHRAE Fellow	p: 905-822-2430	<a href="#">016 Toronto</a>
	d.underwood@isothermengineering.com	f: 905-822-5182	
	Mr Darryl Boyce	p: 613-520-4475	<a href="#">015 Ottawa</a>
	darryl.boyce@carleton.ca		