



SEPTEMBER NEWSLETTER

IN THIS ISSUE:

FEATURES

- LEED Breakfast Session III The Sustainable
 Data Landscape
- <u>CaGBC Greater Toronto Chapter Gala</u>
- Innovation Awards Finalists Announcement
- <u>Fall Membership Campaign Join for 2016</u>
 and get remainder of 2015 for free!

NEWS

- Understanding the WELL Building Standard,
 follow ed by One-on-One with WELL
- enviroSCULPT Competition Register by September 24!
- Construct Canada
- Green Building Festival
- <u>Call for Volunteers for CaGBC LEED</u>
 <u>Committees</u>
- Greenest Schools Competition Winners!
- LEED v4 Education Offerings

AUGUST CERTIFICATIONS

UPCOMING EVENTS & WORKSHOPS

UPCOMING WEBINARS

PARTNER EVENTS

CAREER OPPORTUNITIES

SPONSORS

FEATURES



LEED BREAKFAST SERIES SESSION III

THE SUSTAINABILITY DATA LANDSCAPE

WHERE ARE WE NOW? WHERE ARE WE GOING?

The access and management of sustainability data is an ongoing challenge for most organizations. There is more data available now than ever, but do we actually have the right data in the right format and is it getting into the hands of the right people to drive decisions and action? How close are we to gaining access to utility data 'automatically'? How does data tie into the evolution of the LEED EB:O&M standard (LEED Dynamic Plaque) and the proposed Energy Reporting Benchmarking regulations for large commercial buildings in Ontario? What are industry best practices on the "hardware" side – e.g. metering / measurement technologies? How are organizations managing the complexity of data on the "software" side of the equation – e.g. data standards, energy management? How are departments within an organization utilizing this data – e.g. benchmarking, investment in energy conservation, CSR reporting? Come to this session and listen to our panel of experts from Enernoc, Energy Profiles Limited, and QMC Metering Solutions to learn about how these issues are being addressed.

PANELISTS

Tim Healy, Founder & CEO, Enernoc

Mike Easton, Vice President, Eastern Sales, QMC Metering Solutions

Adrien Deveau, Senior Strategist, Energy Profiles Limited

THANK YOU SPONSORS!





REGISTER NOW for the CaGBC GREATER TORONTO CHAPTER GALA!

on October 22, 2015 at Arcadian Court, Toronto. This annual Gala supports the Greater Toronto Chapter's continuing education and training programs and networking events that promote the success and viability of sustainable building practices. Don't miss this unique opportunity to support the Chapter and attend one of the largest green building networking events in the Greater Toronto Area!

Last year's sold out event brought together over 270 of the most influential movers and shakers in the sustainable building industry in Southern Ontario and recognized 5 innovative projects and two of the industry's most dedicated individuals during the <u>awards portion</u> of the evening. This year we expect our attendance numbers to be over 300. Please <u>click here</u> for more details! PLEASE NOTE: if you are interested in purchasing a table of 10, please do so as soon as possible to ensure that whole tables are still available for purchase.

KEYNOTE SPEAKER

Glen Murray, Minister of the Environment and Climate Change



CLICK HERE TO SEE THE FULL LIST OF FINALISTS FOR THE 2015 INNOVATION AWARDS PROGRAM!

THANK YOU SPONSORS!





2016 MEMBERSHIP CAMPAIGN

Sign up for a 1-year (2016) or 2-year (2016-2017) Chapter membership today and get the rest of 2015 for free! As a member you'll also receive great member benefits, like membership pricing on admission for all of our upcoming Chapter events, workshops and more. Attend a minimum of two events and earn the value of your membership back in savings! See the table below for membership savings details.

BECOME A MEMBER

Below are just some examples of the savings you will receive after becoming a member:

Events	Members Save
LEED Breakfast Series III: The Sustainable Data Landscape	\$25
Understanding the WELL Building Standard	\$100
One-on-One with WELL	\$30
LEED v4 Green Associate Study Course	\$115
CaGBC - Greater Toronto Chapter Gala	\$75
LEED Breakfast Series IV: Smart and Connected Buildings	\$25
LEED v4 Green Associate Study Course	\$115

NEWS

The Greater Toronto Chapter of the Canada Green Building Council is pleased to be hosting the very first WELL AP Workshop - *Understanding the WELL Building Standard* - in Canada on October 6, 2015! This is a one day intensive program designed to help individuals understand the WELL Building Standard and how to successfully apply it to project work. This workshop will introduce the intent, key elements and requirements of the WELL Building Standard. WELL faculty will guide attendees through the standard's design, implementation and certification requirements. A tour of Cisco's space will be offered to course attendees! Click here for more information and to register for the workshop. Following the workshop, there will be a One-on-One with WELL reception which requires a separate registration. Join us for a unique opportunity to meet Whitney Austin-Gray, Executive Director, Research and Innovation at Delos at this private event co-presented by REALPac and the Canada Green Building Council. As the pioneer of the WELL Building Standard and founder of Wellness Real Estate, Delos is transforming our homes, offices, schools and other indoor environments by placing health and wellness at the center of design and construction decisions. Michael Brooks, President and CEO, REALpac, will set the stage as our host for an evening of informal discussion about how the WELL Building Standard can generate increased savings and productivity, in addition to a meaningful return on investment to the tenant and building owner. Anyone is welcome to attend, register today!

2) enviroSCULPT Competition - Register by September 24!

THINK GREEN BE CREATIVE WIN BIG

The Greater Toronto Chapter of the Emerging Green Builders (EGBs) is proud to host the annual enviroSCULPT Award, a contest for students and young professionals (within 5 years of graduation) which aims to promote awarness of the importance of diverting materials from the waste stream. The purpose of this competition is to change waste material into beautiful art that is creative and fun. Students will not only benefit from the experience of this competition, but are also eligible for large prizes and networking opportunities. The finalists are awarded at our annual Canada Green Building Council - Greater Toronto Chapter Gala and Awards Program, where their works are also displayed. The theme for this year's enviroSCULPT competition is CONNECTIVITY. Applicants should design their sculptures with this theme in mind and will be asked to explain their pieces in the written component of their submission. This theme may be applied in conjunction with other concepts such as sustainable building technology, utilities, sustainable planning (communities) etc. We look forward to seeing how applicants incorporate the idea of connectivity into their art work. RULES: Create a sculpture made from materials that would otherwise be going in recycling bins or landfill. No new materials or electricity allowed! PRIZES: First Place: \$1000; Second Place: \$500; Third Place: \$350. All finalists will receive free admission to the 2015 CaGBC Greater Toronto Chapter Gala on October 22nd at the gorgeous Arcadian Court. Registration closes on September 24th, and the judging competition will be held on October 8, 2015 at the Metro Hall. To register for the competition, please submit a completed Registration Form to the e-mail address indicated in the document. For inquiries about the enviroSCULPT Award, please contact egb.torontochapter@gmail.com.

3) Seminar Registration is Now Open for Construct Canada

The Buildings Show, the leader in sourcing, networking and education for the North American design, construction and real estate community, brings together Construct Canada, PM Expo, HomeBuilder & Renovator Expo, World of Concrete Pavilion, and IIDEXCanada at the Metro Toronto Convention Centre, December 2 – 4, 2015. With continuing strong market interest in sustainability and energy and environmentally-efficient buildings, this year's seminar program will focus on processes, technologies and solutions that support energy efficiency, sustainable design, and high performance buildings:

- Key Lessons Learned from the First and Second Generation of Green Buildings
- Getting It Right: Designing New Buildings to Manage Waste Cost Effectively From Day One
- Beyond Environmental Sustainability: The WELL Building Standard Affecting Human Health
- New and Innovative Green Building Products: An Update on the Latest Technologies, Materials and Systems
- Controlling Energy Use to Reduce Operating Costs

Brow se the full $\underline{\text{Seminar Program}}$ and register today!

4) Green Building Festival: Building Resilient Communities - Register as a Delegate Today!

On October 1st, join hundreds of sustainable building professionals and experienced green building practitioners to hear from international experts on cutting-edge projects and inspiring case studies addressing the theme Building Resilient Communities: Community-scale planning and development for a more resilient urban landscape. \$199 Registration Rate Available Until September 28th! Registration includes all programming, lunch, a tour of Regent Park, and wine and cheese networking reception. REGISTER TODAY!

5) Call for Volunteers for CaGBC LEED Committees

Are you interested in making a valuable contribution to the growth of the green building movement and helping set the direction of the LEED program? The CaGBC is now accepting applications for the LEED Canada Steering Committee (LCSC) and all three Technical Advisory Groups (TAGs). LCSC is the senior Committee providing policy, technical and market oversight of the LEED program in Canada. The TAGs provide technical guidance to the Council and are focused into three areas of expertise: Sites and Water, Energy and Engineering, and Materials. CaGBC invites all qualified CaGBC Members to apply.

The deadline for submitting is Monday, September 28, at noon ET. Interested parties should submit their application to recruitment@caqbc.org, and indicate "Steering Committee Application" or "TAG Application" in the subject line. Please include:

- a cover letter stating your area of interest and specifying the committee of interest and how your skill set matches those outlined herein;
- curriculum vitae; and,
- if appropriate, a list of LEED registered and certified projects and the role played on these projects.

For more information, view the full requirements here.

6) Greenest Schools Competition - Congratulations to St. Marguerite d'Youville!

The Canada Green Building Council (CaGBC) and the Canada Coalition for Green Schools are happy to announce the winners of the second-

annual CaGBC Greenest School in Canada competition: St. Marquerite d'Youville Elementary School in Hamilton, ON, and Queen Elizabeth High School in Edmonton, AB.

Launched in 2014, this annual competition seeks to show case kindergarten to Grade 12 schools across the country that truly exemplify how sustainability can be woven into the infrastructure, culture and curriculum of a school. Schools from both rural and urban areas across Canada enter submissions based on criteria that examine: the schools' efficient use of resources and reduced environmental impact; enhanced health and learning among students, teachers and staff; and emphasis on sustainability and resource-conservation education. This year the CaGBC Greenest School jury, comprised of green building industry experts from across the country, were so impressed with the submissions that they were unable to choose just one winner. They determined that both St. Marguerite and Queen Elizabeth stood out from other submissions for their exemplary commitment to sustainability and impressive environmental awareness programs for students and staff. For more detailed information on each school, visit the competition webpage now.

7) Don't settle for just any LEED v4 education - get ahead of the curve with CaGBC

Are you and your team ready for LEED v4? While the deadline to register LEED 2009 is just under a year away (October 31, 2016), CaGBC is here to get you ready now. We'll provide you with the Canadian context you can't get anywhere else, tapping into our decade-long LEED experience and access to the country's leading experts and knowledge. Whether it's studying for LEED accreditation exams or taking general knowledge courses, join the tens of thousands of Canadians who have built careers through CaGBC education. Get started by registering for one of our upcoming fall courses today, click here for the full list of courses!

AUGUST CERTIFICATIONS

Congratulations to the 37 Canadian projects that achieved LEED certification in August. 18 of these were in Ontario, some of which have been listed below:

- West Don Lands (Toronto) LEED Canada NC Gold
- Casino Brantford (Brantford) LEED Canada CI Silver
- Markham Stouffville Hospital Expansion (Markham) LEED Canada NC Silver
- ONRoute King City (Vaughan) LEED Canada NC Silver
- Windsor Fire Hall No. 7 (Windsor) LEED Canada NC Silver
- Accessible Transportation Facility & Copper Yard Expansion (Brampton) LEED Canada NC Silver
- Riverside Estates, LEED Canada for Homes Certified
- Mold Masters SportsPlex Addition (Georgetown) LEED NC Silver
- 3260 Fesserton Side Road, LEED Canada for Homes Platinum
- 180 Wellington Street West (Toronto) LEED Canada EB:O&M Gold
- 150 King Street West Re-certification (Toronto) LEED Canada EB:O&M Gold

UPCOMING EVENTS & WORKSHOPS

LEED Breakfast Series Session III - The Sustainable Data Landscape

September 24, 2015 - Fairmont Royal York Hotel, Toronto

Understanding the WELL Building Standard

October 6, 2015 - RBC WaterPark Place, Toronto

One-on-One with WELL

October 6, 2015 - RBC WaterPark Place, Toronto

This reception follows the *Understanding the WELL Building Standard* workshop but requires a separate registration. Anyone is welcome to attend!

Understanding the LEED v4 O+M Rating Systems

October 8, 2015 - Ernst & Young, Toronto

LEED v4 Green Associate Study Course

October 13-14, 2015 - Evergreen Brick Works, Toronto

<u>CaGBC - Greater Toronto Chapter Gala and Awards</u>

October 22, 2015 - Arcadian Court, Toronto

LEED Breakfast Series Session IV - Smart and Connected Buildings

November 12, 2015 - Fairmont Royal York Hotel, Toronto

UPCOMING WEBINARS

Webinar: Understanding the Ebbs and Flows of Stormwater Management

September 24, 2015

Webinar: Life Cycle Cost Analysis

September 29, 2015 - Online

Webinar: LEED v4 Green Associate Exam Study Course

October 6-27, 2015

Webinar: Solar PV Analysis

October 14, 2015

Webinar: LEED v4: Secrets to a Well Commissioned Envelope

October 21, 2015

Webinar: Life Cycle Valuation: Finding the Hidden Value in Sustainable Projects

October 22, 2015

Webinar: Commissioning Existing Buildings - Facility Owners, Managers

October 28, 2015

PARTNER EVENTS

10 - Day Passive House Design and Construction Course

September 10 - 26, 2015 - Artscape, Toronto

• Green Drinks - TONIGHT!

September 16, 2015 - Grace O'Malley's, Toronto

• The Living City Campus: Natural, Non-Toxic Eco-Paints Workshop

September 19, 2015 - Kortright Centre, Vaughan

Sustainability in Commercial Real Estate

September 21 - 22, 2015 - Ryerson University, Toronto

HBSA Annual Charity Gold Tournament

September 24, 2015 - Low ville Golf Club, Burlington

Creating a Collaborative Workplace Culture Webinar Series

September 25 - November 20, 2015 - Online

Passive House Talk and Social

September 25, 2015 - The Pit, Ryerson

Passive House Windows Workshop

September 28, 2015 - Ryerson University, Toronto

The Living City Campus: Low Impact Development - Design of Infiltration Practices Workshop

September 28, 2015 - Kortright Centre, Vaughan

The Living City Campus: Low Impact Development Construction, Inspection & Maintenance Training

September 29, 2015 - Kortright Centre, Vaughan

The Living City Campus: Low Impact Development Site Tour

September 30, 2015 - Kortright Centre, Vaughan

Green Building Festival: Building Resilient Communities

October 1, 2015 - Daniels Spectrum, Toronto

The Living City Campus: Solar Professional Training Course

October 5-9, 2015 - Kortright Centre, Vaughan

Clarifying TRCA Expectations for Detailed Erosion and Sediment Control Plans

October 15, 2015 - Online

Healthy Home Part 1: Get to Know How a House Works

October 20, 2015 - Online

• Healthy Home Part 2: How to Change Your House in a Way That's Healthy for Humans & The Planet

October 21, 2015 - Online

Green Drinks

October 21, 2015 - Grace O'Malley's, Toronto

CAREER OPPORTUNITIES

The Canada Green Building Council (CaGBC) is Hiring!

LEED Specialist Energy & Engineering (Ottawa or Vancouver)

The LEED Specialist - Energy & Engineering serves as a subject matter expert for building energy performance and modeling, HVAC&R systems, commissioning and Indoor Air Quality (IAQ). The LEED Specialist is part of a technical team overseeing the delivery of the LEED Canada certification process, and the development of future applications of LEED in Canada. This position supports the Energy and Engineering Technical Advisory Group (TAG).

Our ideal candidate is an engineering professional with at least 5 years experience within the fields of energy modeling, HVAC&R design, energy auditing, and/or commissioning. The position requires technical understanding of codes and standards related to building energy systems, HVAC&R systems, and indoor air quality, including ASHRAE standards 90.1, 62, and 55. If you have the experience, you are a team player and a problem-solver; we would like to hear from you. Click here for the full job posting

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