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Canada Green Building Council
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LEED Technical Bulletin

November 2015

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[New compliance option to streamline the Energy Simulation Review](#)

The CaGBC is pleased to announce a new compliance option for the Whole Building Energy Simulation pathway of the Energy Performance prerequisite (EAp2) and credit (EAc1). This new submittal path is available to all projects registered under LEED Canada NC 2009 and LEED Canada CS 2009. These projects will have the option to submit energy models to the CaGBC for a detailed certification review when the model has not been created by an individual on *CaGBC's Experienced Modellers List* and has not undergone an independent third party review.

This new compliance option is designed to further streamline the certification process and allow the Canadian market to better prepare for the LEED v4 rating system, which will become mandatory for projects registered after October 31, 2016. This change reflects the evolution of the energy modelling field in Canada and the increased experience within the industry. The CaGBC still encourages project teams to choose energy modellers experienced with LEED submissions and modelling high performance buildings, thereby reducing risk and helping to ensure a positive outcome from the certification review process. This alternative compliance pathway is outlined in CIR 1255 – New Compliance Path for Whole Building Simulation Option, and reflected in the LEED Canada NC-CS 2009 Excel LEED Letter Template version F.

Current and future projects registered under the LEED Canada NC/CS 2009 rating systems will continue to have the option to follow the independent third party review pathway, and the *CaGBC's Experienced Modellers List* will continue to be available as a reference on the CaGBC website until the LEED Canada NC/CS 2009 program closes.

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[LEED Letter Template update for v2009](#)

The LEED letter templates supporting LEED Canada NC 2009 and LEED Canada CS 2009 have been updated. Version F includes an important change to the energy modelling path, discussed above. Minor edits were also made to credits for building reuse and certified wood. See the errata listing in the

template (the last tab) for full details. All projects registered after November 12, 2015, are required to use this version; projects registered earlier are encouraged to use the latest version as well.

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Education for LEED Practitioners

The CaGBC is pleased to offer these upcoming webinars designed for experienced LEED practitioners.

[LEED v4: Introduction to Homes and Midrise Projects](#) – Nov. 12, 2015 (1-2:30pm Eastern). Join Tyler Hermanson to find out about how midrise buildings have been incorporated into the LEED v4 Homes Rating Systems. You'll learn how LEED Home and Midrise projects differ from other LEED programs, how LEED Midrise projects build better homes through key prerequisites and credits and how LEED Midrise v4 differs from the previous rating system. This webinar will also cover some of the new opportunities v4 provides. \$49+ tax for CaGBC members; \$59+tax for non-members.

[Declaring Environmental Impacts of Products: PCRs to EPDs](#)– Nov. 26, 2015 (1-2pm Eastern). The Introduction of LEED V4 to Canada will result in a number of changes to the LEED ratings systems, including significant changes to the Materials and Resources credit category. This webinar will consider the importance of product transparency, methods to communicate the environmental impact of products, the incorporation of environmental product declarations into LEED version 4, and more! This webinar is delivered in collaboration with the CSA Group. \$19+ tax for CaGBC members; \$29+tax for non-members.

[LEED V4 Case Study: CaGBC Vancouver Office Project](#) – Dec. 2, 2015 (1-2pm Eastern). Through the lens of the CaGBC Vancouver office project, we will walk through an overview of the LEED v4 rating system, and delve deeper into the strategies employed on this project. This webinar will be delivered by Lindsey Nelson and Chani Joseph Ritchie, both of DIALOG. DIALOG is the Designer for the new CaGBC Vancouver office, and this webinar will give you a detailed understanding of the project. \$29+ tax for CaGBC members; \$39+tax for non-members.

CaGBC has lots of other webinars, on-demand courses and classroom-based in store for the new year. Remember to visit our [course registration page](#) periodically to see an updated list of courses and events.

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Recent CIRs

Credit Interpretation Requests ruled on since the last LEED Technical Bulletin (September 17, 2015) are listed below. To view any of these CIRs, simply go to [CaGBC's CIR database](#) and search by CIR number. Note that CIRs can apply to multiple rating systems and versions - see the CIR rulings for more information.

#	Rating System	Version	Credit Prerequisite	Subject
1255	BD+C	2009	EAp2/c1	New compliance path for Whole Building Simulation Option / Nouvelle voie de conformité pour l'option de la simulation de tout le bâtiment
1250	EB:O&M	2009	SSc4	Random Sampling Based on Stratification by Morning Arrival Time
1218	EB:O&M	2009	EAp3	Economic analysis for the replacement of a system / L'aspect économique pour le remplacement de système

1179	BD+C	1.0	EAc3	L'utilisation par le client d'une équipe de professionnels qualifiés pour réaliser une partie des exigences de mise en service en collaboration avec l'agent de mise en service indépendant / Use of the client's team of qualified professionals to carry out part of the Cx requirements in collaboration with the independent CxA
1244	NC	2009	IEQc5	Exterior permanent entryway system combined with canopy
1242	BD+C	2009	SSc4.4	Parking capacity met if below original city by-laws requirements

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Updated CIRs

Credit Interpretation Requests can be superseded as new direction becomes available. When a CIR is superseded or otherwise updated, the CIR will be listed in the Technical Bulletin. Please see [CaGBC's CIR database](#) and search by CIR number to see the updated text.

#	Rating System	Version	Credit Prerequisite	Subject
839	BD+C	1.0	EAp2/c1	Alternate EAp2/c1 Submittal pathway for Experienced Modeller under LEED Canada-NC/CS 1.0 / Procédure de soumission alternative pour le Préalable ÉA 2/Crédit ÉA 1 de LEED Canada-NC/CS 1.0, dans le cas d'un modélisateur expérimenté

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Attend the Greater Toronto Materials Summit Dec. 1



Date: December 1, 2015

Time: 8:00am - 5:00pm

Location: Sears Atrium, Faculty of Engineering & Architectural Science Building, Ryerson University, 245 Church St, Toronto

The Materials Summit is a one-day workshop that delves into the issues surrounding materials and their impacts on health and the environment. Delegates will hear first-hand from industry leaders and experts about the new tools, programs and ideas surrounding building materials and their impact on human health and the environment. With the introduction of LEED v4, there is greater demand and commitment to phase out materials which have negative human and environmental impact, with particular focus on the life-cycle and repurposing of materials. Product specifiers will learn how they can use the information and assessment tools that are becoming available in order to choose healthier, more sustainable products.

[For a full program and additional information and to register now, visit their website here.](#)

Cost

Early Bird Member: \$175.00 + HST (*more than two weeks before the event*)

Member: \$200.00 + HST (*less than two weeks before the event*)

Early Bird Not-Yet Member: \$225.00 + HST (*more than two weeks before the event*)

Not-Yet Member: \$250.00 + HST (*less than two weeks before the event*)

Break Sponsors: B+H Architects, and green reason; Program Partner: Perkins & Will; Venue Sponsor: Ryerson University, Lunch Sponsors: EcoSpex.

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New promotional tools to help you tell your LEED story

Behind the scenes, we know the requirements are stringent, the targets are high, and the impact is significant, but how do you convey all that information to the people walking past your building, through your space or working in your office?

LEED certification tells the marketplace in no uncertain terms that you are a leader. It sets you apart from your competition and demonstrates that you care about making every building a greener and healthier place to work, live and play.

Each story is different and for that reason we have created three versatile tools that you can customize and use for on-site promotion of your past and future LEED certified projects.

If you have any questions about these additional promotional tools please contact: info@cagbc.org.

Exterior Banners

These large format exterior banners will boldly promote your project's level of certification. As a nod to the degree of effort required to certify at the top levels, LEED Platinum and Gold certified projects can order one 60" x 144" banner for FREE. LEED Certified and Silver projects can purchase these exterior banners for only \$275.

Personalized Lobby Posters

Import your photo, choose four of the six performance categories that best tell your LEED story (*Commute, Daylight, Energy, Green Space, Technology, Water*) and then display these 24" x 36" posters in your lobby, elevator, foyer, lunch room or meeting space. All certified projects can create and order these informative and attractive posters for \$60 each. Custom display units and various sizes are also available.



PowerPoint Templates



LEED Certified, Silver, Gold and Platinum projects can use these ready-made templates to show visitors exactly how important this LEED project is to them and to the environment. This is a great tool to be displayed in waiting areas, lobbies and elevators, maybe even at your next staff event. These templates are available for FREE.



Tools available at PosterOne

We are pleased to offer these great new tools through PosterOne, who has created a very easy to use online shopping experience for LEED projects. Go to www.posterone.com/cagbc to get started or contact PosterOne directly at 866.252.8900 or via email LEED@posterone.com and they will be happy to assist with placing your order.

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