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Canada Green Building Council
Every Building Greener



LEED Technical Bulletin

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[Version française](#)

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Correction to LEED Canada NC/CS 2009 Letter Templates

Please note that a correction has been made to version F of the LEED Canada NC/CS 2009 Letter Templates, released last month. Version F2 corrects a problem with SSc6.2, which was corrected in version E2 but mistakenly omitted in version F. Thanks to the consultants who pointed out this error – please be sure to let us know of corrections required to any CaGBC tools or guidance, your input is invaluable and you will be helping the entire industry! Simply contact info@cagbc.org with your comments.

Version F2 is now available from the [LEED Canada NC 2009](#) and the [LEED Canada CS 2009](#) Rating System pages on CaGBC's website. No changes were necessary for the French LEED letter templates.

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Resilience Now Part of LEED Pilot Credit Library

The topic of resilience has been discussed in green building circles for some time. Now, project teams that consider resiliency as part of their design can receive credit for their efforts.

A series of three LEED pilot credits were recently approved by LEED Steering Committee, recognizing efforts to plan for resilience; to design for resilience; and to design for what is termed passive survivability, or the ability of a structure to provide an environment in which occupants can survive for a period of time after power is lost. For further details, please read this article from [LEEDuser](#). The credits can be found in the [LEED v4 credit library](#).

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New LEED v4 Leaders Page Features Case Studies on v4 Registered and Certified Projects

As the deadline for the end of LEED 2009 registration draws closer, CaGBC has [launched a new webpage](#) to help you get inspired to start your first LEED v4 project. It features the country's green building leaders – the first projects that are registered or certified under LEED v4 in Canada.

Of particular note is our look at the first LEED v4 certified project in Canada, and only the second LEED v4 Platinum home in the world, [the Edelweiss project](#). Owned by a LEED Canada for Homes Provider (Emmanuel Cosgrove) and supervised by a Green Rater (Mike Reynolds), this project has an industry-leading team. LEED v4 was pursued in order to learn about the new rating system and help other home builders looking to do LEED v4 in the future.

At just over \$300,000 to build, this 1,552 sq. ft. home located roughly 40 minutes from downtown Ottawa is the size of an average Canadian townhome – but that's the only thing that's average about it. Expertly designed to house up to five people, the home costs just \$1.39 a day to run. There is no complex heating or cooling system. Although it is on the regular power grid, the house is heated using only the sun and thermal energy from normal occupant behaviour.

[Click here to read the full Edelweiss profile](#), or [view our main v4 Leaders page](#) to scan through other registered projects. Do you have a LEED v4 registered project that you'd like featured on our site? [Email CaGBC Communications](#).

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CaGBC celebrates two major milestones: 1000th certified project in Ontario and 175th LEED Platinum certified project in Canada

The positive impacts of green building in Canada are continuing to be felt with two more major milestones recently announced by CaGBC: the 1000th LEED certified project in Ontario, and the 175th LEED Platinum certified project in Canada. Both achievements demonstrate Canada's building industry is adopting green building practices and pushing environmental performance beyond the status quo.

Barely two years later, CaGBC is thrilled to congratulate Ontarians on their own 1000th certified LEED project

In 2009, Canada celebrated its 100th LEED certified project; only four years later, we celebrated the 1000th. Barely two years later, CaGBC is thrilled to congratulate Ontarians on their own 1000th certified LEED project, and there are now more than 2,500 projects certified across the country. We are equally thrilled that we've reached a significant milestone in the certification of Platinum projects, as it shows Canada's commitment to greening buildings at LEED's most rigorous level.

To see a full list of LEED Platinum certified projects and highlights, visit the [Platinum Club](#) webpage.

This page features highlights of different projects and a filtered list of all currently certified Canadian LEED Platinum projects. Additionally, a searchable LEED project database with further detail on all LEED registered and certified projects in Ontario and across Canada, including project scorecards and photos, can be viewed on the [CaGBC LEED Project Profiles](#) webpage.

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Updated CaGBC Brand Guidelines Provide New Promotional Opportunities for Registered Projects

Canadian projects registered to pursue LEED certification now have a great new promotional tool available to them: the LEED Registered Logo. Available to officially registered projects beginning today, the logo can be used on site signage, in promotional advertising, and a variety of other areas. Full details are provided within CaGBC's new and improved [Brand Guide](#), which also provides new suggestions and guidelines for all our logos and other branding assets.

We have made this addition in order to address industry feedback that projects needed greater flexibility to promote their efforts prior to full LEED certification. While this new branding asset shows our commitment to listening to the industry, it is important to remember that the ultimate goal for all registered projects is still to provide full accountability and transparency through certification.

For full details on the new logo as well as new guidelines, suggestions and marketing tips for all stages of a project, [view our new Brand Guide](#). If you have a currently registered project with the CaGBC and would like access to the new registered logo, [please contact us](#).

As always, you are free to speak with your LEED team project contact or the [CaGBC Marketing and Communications team](#) with questions, points of clarification, or concerns.

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Education for LEED Practitioners

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

[Understanding the Ebbs and Flows of Stormwater Management](#) –Jan. 27, 2016 (1-2:30pm Eastern). Join Steve Van Haren and Ghislaine Miliu of MMM Group to find out why a high percentage of projects miss out on achieving the stormwater management credit under the LEED 2009 BD+C Rating Systems (SSc6). This webinar will focus on common misinterpretations of the

SSc6 credits and will review relevant committee CIR's. Learn first-hand, from a LEED Review Team member and members of the LEED Canada Sites & Water Technical Advisory Group, what you need to do to achieve SSc6 points. \$49+tax for CaGBC members; \$59+tax for non-members.

[10 Common Missteps for Reduced Mercury in Lamps in IDc1](#)- Feb. 11, 2016 (1-2pm Eastern). Join CaGBC's own Marnie Fletcher to find out how many new construction projects are targeting LEED Canada EB:O&M 2009 MRc4 (Sustainable Purchasing: Reduced Mercury in Lamps) as an innovation in Design strategy for their projects. This session focuses on correctly applying the existing building's operation strategy to a new construction project, including the requirements of CIR 991 and will touch on the top 10 misconceptions. It will also discuss documentation errors seen in teams attempting this strategy. \$29+ tax for CaGBC members; \$39+tax for non-members.

[LEED v4: Secrets to a Well Commissioned Envelope](#) – on Feb. 17, 2016 (1-2:30pm Eastern). Join Jamie McKay of Morrison Hershfield to learn how new envelope design philosophies have begun to integrate building conditioning goals. This course will discuss the benefits, hurdles and considerations in pursuing building envelope commissioning. \$49+tax for CaGBC members; \$59+tax for non-members.

[Smart Buildings: Autonomy Now!](#) – on Feb. 18, 2016 (1-2:30pm Eastern). Smart Buildings are the future of green building design and construction. Join Matthew Hickey of Two Row Architect to find out how we advance the productivity and safety of occupants while improving the operational efficiency of buildings through advanced technologies. Participants will be introduced to a number of systems associated with building automation, energy management, and connectivity to global systems. They will also be exposed to a vision of what is next for integrated green building technologies. \$49+tax for CaGBC members; \$59+tax for non-members.

[Construction of the Building Envelope for a LEED v4 Homes Platinum Project](#) – on Feb. 24, 2016 (1-2pm Eastern). Join Mike Reynolds of Ecohome to find out about the first certified LEED for Homes project in Canada. This webinar will explore how designing for passive heating and cooling is a critical component to building affordable high performance homes. This super-efficient home is an example of how homeowners on a budget can enjoy all of the benefits of green. This webinar will take participants step by step through the construction of a home that costs just \$1.39 a day to operate. In this session participants will be introduced to the basic design principles of passively heated and cooled homes, including home orientation, insulation, air tightness, ventilation and window selection. *This webinar is part of a three-part series. You can choose to attend one session, or you attend all three. Each session is a stand-alone course.* \$29 + tax for CaGBC members; \$39+tax for non-members.

[Materials Matter: A Contractor's Experience with LEED v4 \(CaGBC Office Case Study\)](#) – on Feb. 25, 2016 (1-2pm Eastern). LEED v4 is not business as usual. Are you ready? This webinar will explore the development of CaGBC's Vancouver Office through the Contractor's perspective. Participants will learn about the Contractor's experience with LEED v4, with a focus on the new requirements and strategies for the categories pertaining to contractors. This session will build on the lessons learned by others who have pioneered the application of this new rating system, and includes real project examples and credit implementation strategies. This webinar will be delivered by Ledcor Construction Limited, the contractor for the CaGBC Vancouver office project. \$29 + tax for CaGBC members; \$39+tax for non-members.

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

Recent CIRs

Credit Interpretation Requests ruled on since the last LEED Technical Bulletin (November 12, 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
1232	BD+C, CI	1.0, 2009	IDc1	Audio Tour with online slideshow and case study to satisfy Green Education Requirements
1229	CI	1.0	IDc1	Excluding work done on the base building / Exclusion des travaux sur le bâtiment de base
1231	CI	1.0	IDc1	Using Labs 21 criteria to obtain a LEED ID credit / Utilisation des critères de Labs21 pour atteindre IDc1
1248	BD+C	2009	SSc4.1	Alternative Compliance for Public Transportation through a Private Shuttle

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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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