



Canada Green Building Council  
*Every Building Greener*

Conseil du bâtiment durable du Canada  
*Verdir tous les bâtiments*

## Understanding the LEED v4 Building Design and Construction (BD+C) Rating Systems

### Overview

The Leadership in Energy and Environmental Design (LEED) includes a variety of rating systems that are recognized as the international mark of excellence for green building in over 132 countries. LEED addresses the design, construction, operations and maintenance of buildings, in addition to development on a community scale.

The *LEED: Building Design and Construction (BD+C) Rating Systems* address the design and construction of buildings. This is inclusive of a number of building types, including rating systems not previously included in LEED Canada. The BD+C rating systems include:

- **New Construction and Major Renovation**
- **Schools (K-12)**
- **Data Centers**
- **Hospitality**
- **Core and Shell Development**
- **Retail**
- **Warehouses and Distribution Centers**
- **Healthcare**

### Who should attend this course?

Individuals who are involved, or plan to be involved, in the design and construction of buildings seeking LEED v4 certification will find this course valuable. Individuals who have worked on projects under previous versions of LEED will find this course a quick way to get up-to-speed on the major differences to be found in the v4 BD+C rating systems. While this is not a study course, the course can be an early part of an individual's study plan for the LEED BD+C exam. The course also provides continuing education hours that meet the requirements for credential maintenance for LEED professionals.

### Course Description

This full-day, interactive workshop introduces the intent, key elements, main requirements and unique aspects of the Green Building Design and Construction (BD+C) LEED v4 rating systems. Workshop participants will gain a solid understanding of the core concepts and strategies behind a successful green construction project. This workshop is not a technical review of every credit. All credits will be addressed but the intent is to teach the concepts and goals of these rating systems through understanding of the prerequisites, key credits, and synergies among the categories.

### GBCI Hours

7 GBCI hours (BD+C LEED-specific)



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### **Course Objectives**

Upon completion of this course, participants will be able to:

- Identify the intent, requirements, and strategies for success with LEED v4 credits in the Building Design and Construction rating systems;
- Identify strategies between credits both within and between credit categories;
- Plan for key considerations and requirements for LEED documentation;
- Recognize how rating system structure and credit requirements improve project team experience; and
- Recognize how credit requirements lead to higher performing buildings and market transformation.

### **Course Benefits**

- Quickly and easily get up-to-date on changes to the LEED v4 BD+C rating systems;
- Be able to communicate major changes to the BD+C rating systems to clients and colleagues who are undertaking, or planning to undertake, LEED v4 projects; and
- Identify rating systems that are new to Canada, and are designed to address particular building types (e.g. retail, healthcare, etc.).

### **Why CaGBC?**

CaGBC is a proven training expert in the field of green buildings and communities, with thousands of individuals having taken CaGBC education. Our courses provide current and relevant information, while our faculty is comprised of carefully selected experts with practical industry experience and who are able to provide in-depth knowledge and real life examples.

### **Contact**

For more information on upcoming webinar delivery dates, please contact our Education team toll-free at 1-866-941-1184, ext. 1033, or via email: [education@cagbc.org](mailto:education@cagbc.org).

