



Building Green with LEED® 5 Days

LEED® Canada for New Construction 1.0 Rating System

The Canada Green Building Council (CaGBC) is Canada's foremost coalition of building industry leaders working to promote buildings and communities that are environmentally responsible.

The CaGBC's LEED (Leadership in Energy and Environmental Design) program supports the global adoption of sustainable green building practices and is rapidly becoming the international benchmark for high-performance green buildings. This new course is designed to provide students with an in-depth technical understanding of the LEED® Canada for New Construction Rating System 1.0. The system is based on a holistic approach to sustainability and recognizes performance in five key areas: sustainable site development, water efficiency, energy efficiency, materials selection, and indoor environmental quality.

HOW YOU WILL BENEFIT

The course consists of 12 units of three hours each for a total of 36 hours of course time (excluding breaks).

- The program is the **only CaGBC approved LEED® NC course in Canada** that supports individuals wishing to write the LEED AP exam.
- Course materials are relevant and reflect ongoing advances in the green building industry in Canada.
- Instructors have met criteria established by CaGBC to deliver the course and are LEED Accredited Professionals.

After the course you will be able to:

1. Demonstrate technical proficiency in the specific requirements of the LEED Rating System.
2. Recognize the synergies between specific green building strategies.
3. Work collaboratively within an integrated design process to implement these strategies.
4. Grasp the limitations of design and the practical applications of the Rating System.
5. Utilize the LEED Letter Templates and other tools to develop certification documentation.

COURSE DESCRIPTION

Day 1 (Modules 1 & 2) - Full day

- Introduction to Building Green with LEED and the Canadian Green Building Council (CaGBC)
- Sustainable Sites and Water Efficiency

Assessment (Module 3) - ½ day (3 hours)

- Test #1 Energy & Atmosphere and CBIP

Day 2 (Modules 4 & 5) - Full day

- Materials & Resources
- Indoor Environmental Quality

Assessment (Module 6) - ½ day (3 hours)

- Test #2 Innovation & Design Process
- Assignment Introduction

Days 3 & 4 (Modules 7-10) - Full days

- LEED® Implementation – Sustainable Design in Action (Parts 1-4)

Day 5 (Module 11 & 12) - Full day

- Class Presentations
- Final Practice Test
- External Exam Registration

NOTE: This course supports those who choose to write the LEED Professional Accreditation Exam, but does not guarantee a student will pass the exam.

ATTEND THIS WORKSHOP IF YOU...

- Are preparing to write your LEED AP exam
- Wish to pursue green building practices
- Are a design or construction professional involved in LEED projects
- Are a sustainable development technical advisor, asset management support officer, or a project manager involved in property management

HOW TO REGISTER

To register, call **(613) 727-7729**

Or email training@algonquincollege.com

Fall Schedule:

September 11, 2009 (Modules 1 & 2)
September 18, 2009 (Module 3) – Test #1
October 2, 2009 (Modules 4 & 5)
October 16, 2009 (Module 6) – Test #2
October 22, 23, 2009 (Modules 7-10)
November 20, 2009 (Modules 11 & 12)

Class Times: 8:30 a.m. to 4:00 p.m.

Assessments (½ days) starting at 8:30 a.m.

Fee: \$2435 (plus GST) for 5-day course and two ½-day assessments. Fee includes the official **CaGBC Reference Package** (the LEED® Canada NC Rating System and the 440-page Reference Guide)

Location: 340 Albert Street, 11th Floor
Constitution Square, Ottawa

Class check-in, coffee and muffins start at 8:00 a.m.

Afternoon refreshment provided on class days.

Participants receive an Algonquin College Statement of Achievement. Group size is limited to 25.



Algonquin Corporate Training is your partner in learning. Our Learning Services Professionals will work with you to determine your learning needs and recommend effective, affordable solutions, customized to your needs. Call **(613) 727-7729** URL: algonquincollege/act