LEED®
GREEN ASSOCIATE
TRAINING

LEED (Leadership in Energy and Environmental Design) is simply a sustainability scorecard for green buildings. The LEED Green Associate is the only professional designation to show employers and clients you have certified knowledge in the field.

COURSE INCLUDES

- 400 Realistic practice exam questions
  Updated to LEED V4

- Class recordings and anytime assistance from our LEED AP+ Staff

- Comprehensive study guide designed to prepare you for exam success

- In-class instruction covering LEED overview and detailed exam preparation including tips to registering

-PERFECT FOR ALL LEVELS OF STUDY/EXPERIENCE
- 10,000 Past participants
- 100% passing rate when following our 3-step guaranteed study process

$200 For full time students
$300 Non-students
(Comparable courses start at $700)

TO REGISTER VISIT
www.LeadingGreen.com

CONTACT THE INSTRUCTOR
Lorne Mlotek
BASc., LEED AP BD+C, O+M
info@leadinggreen.com
416 824 2677
585 764 5423
Introduction to sustainability in the 21st century
- Description of the causes and effects of climate change due to global warming
- Highlighting the distinction between energy production and consumption
- The built environment as the largest consumer of energy and producer of greenhouse gases

Introduction to LEED (Leadership in Energy and Environmental Design)
- How LEED is used to reduce the footprint of our built environment
- How LEED contributes to a more economical building and healthier lifestyle for its occupants
- Who created LEED and what is the process to certify a building including the point system
- The tools and standards incorporated into LEED which result in a holistic green building standard
- How to market yourself as a LEED professional and understand LEED impact categories

Location and Transportation
- How to reduce your building’s impact on the environment due to automobile dependence
- Incorporating your building with existing infrastructure and public transportation
- Where to build the project in order to reduce its environmental impact and halt urban sprawl
- How to select the correct project site to maximize LEED points and mitigate environmental impact

Sustainable Sites
- The benefits of open space on your project site and having occupants interact with said space
- Reduction of storm water runoff and curbing the heat island effect to reduce cooling loads
- How to reduce light pollution to minimize energy loss and off-site disturbances

Water Efficiency
- How to reduce potable water consumption by installing low flow fixtures and reusing water
- The benefits of properly monitoring your water consumption and possible incentives
- How to reduce potable water use for irrigation and treat waste water on site

Energy and Atmosphere
- Using building modeling software and on-going metering to estimate and record energy usage
- How to reduce energy losses from the building and how to source energy from on/off-site renewables
- The necessity of building commissioning and refrigerant management for LEED

Materials and Resources
- How to reduce construction demolition waste and allow for occupant recycling when occupied
- LEED’s Building product disclosure and optimization unique approach for material selection
- The function of Environmental Product Declarations and benefits of local materials

Indoor Environmental Quality
- How to reduce indoor air pollution to increase occupant comfort, health and productivity
- How points are awarded for lighting and thermal control and comfort
- How to incorporate daylight and views to positively contribute to the indoor environmental quality

Innovation in Design and Regional Priority
- How LEED rewards sustainable strategies which are out of the scope of LEED
- How to receive exemplary performance points for exceeding existing credit requirements
- How LEED rewards points for satisfying credits of utmost importance to specific regions

Exam registration, materials overview and Exam taking tricks
- How to self-study for the exam and the exact procedure to ensure the highest passing rate
- How to register with the USGBC and find the best location to take the exam
- How to use the most effective strategy during the exam
LEED Buildings Yield:

- LEED buildings reduce energy costs by up to 40%. This means lower utility bills for the building owners.
- LEED buildings also reduce water use by up to 30%, saving money on water costs.
- LEED buildings improve indoor environmental quality, leading to healthier spaces.
- LEED buildings can reduce carbon emissions by up to 50%, which helps combat climate change.

LEED is a system designed to help building owners and operators achieve these benefits and more. It is a voluntary program that provides a framework for improving the environmental and social performance of buildings.

Why Choose LEED?

- LEED-certified buildings are more durable and require less maintenance over time.
- LEED can increase the value of a building, making it a wise investment.
- LEED can help reduce the environmental impact of a building, making it a sustainable choice.

What is LEED?

LEED stands for Leadership in Energy and Environmental Design. It is a framework for rating the sustainability of a building throughout its lifecycle, from design to operation.

LEED has several categories, including:

- LEED for New Construction
- LEED for Existing Buildings
- LEED for Schools
- LEED for Healthcare
- LEED for Commercial Interiors

LEED helps building owners and operators meet their sustainability goals and achieve financial benefits.

Meet our NEEDS, and the NEEDS of future generations.
ABOUT THE INSTRUCTOR

Lorne Mlotek BASc., LEED AP BD+C, O+M

Lorne Mlotek is a graduate in Civil Engineering from the University of Toronto, where he specialized in building science and integrated design. Over the past 7 years Lorne has gained experience in the green building industry by working as a sustainability consultant with Smith and Anderson Footprint, as a developer with Provident Energy Management, a division of Tridel, and with Morrison Hershfield as a designer. Lorne has acted as an engineering consultant on over 25 sustainable projects pursuing LEED, Energystar and BOMA BEST certification.

Currently Lorne owns and operates LeadingGreen Training and Consulting whose mission is to help students and professionals circumvent the financial barriers of sustainable education. Over the past four years Lorne has taught energy modeling, building science and over 170 LEED training courses to over 8000 people with great success, as everyone who has taken their LEED GA or AP+ exam has passed. Lorne has also partnered with over 100 post-secondary institutions and companies across North America to present about sustainable topics to their students. Lorne believes that increased education will lead to greater market demand for green buildings, the recognition of their financial merits and growth in green collar industries and is currently working on a recruiting company specializing in sustainable opportunities.

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