

LEED 201:

Green Technologies is a USGBC Education Delivery Partner



www.greentechno.com

Core Concepts & Strategies



HOST

Sesam Business Consultants
P.O. Box 62118
Dubai, U.A.E.
Tel: +971-4-4356611
philipp@sesam-uae.com

VENUE, DATE & TIME

Park Hyatt Hotel
Jeddah, KSA

On 11th October 2012
8:30 am – 5:00 pm

DESCRIPTION

Please refer attached additional information

This course provides essential knowledge of sustainable building concepts that are fundamental to all LEED rating systems. Learn about LEED intents at the credit category level, including common strategies, synergies, metrics and referenced standards; as well as basics of the LEED certification process. Interactive activities based on real LEED projects reinforce what you've learned. This course is recommended prior to taking commercial rating system-specific education programs. This is a full-day, USGBC Faculty-led course.

OBJECTIVES

IDENTIFY the key components of the LEED Rating System.

DISCUSS overall LEED Certification process.

DESCRIBE the intents and associated concepts of each LEED credit category.

EXPLAIN regulations, recognitions and incentives related to each credit category.

RECOGNISE successful LEED strategies and measurements for achieving credit category goals.

WHO SHOULD ATTEND

Those with a stake in their company's or community's building practices, whether on project sites or in a non-technical field of practice; those directly involved in green building projects; those pursuing GBCI's LEED Green Associate credential.

PRESENTER

Mario Seneviratne, FIMechE, PEng,
LEED AP (BD+C), LEED® Faculty Member and LEED Fellow

Please see attached faculty profile.

DELIVERABLES

- | | |
|---|---|
| A. This course meets GBCI eligibility requirements for the LEED Green Associate Exam. | B. Educational Handouts |
| | C. Certificate of Completion from USGBC |

KNOWLEDGE MEANS SUCCESS. CHOOSE USGBC EDUCATION.

LEED 201: Core Concepts & Strategies

U.S. Green Building Council Faculty-led Workshop

This workshop is intended for anyone who wants more than a basic understanding of LEED - including those with a stake in their company's or community's building practices, those directly involved in green building projects, and those pursuing GBCI's LEED Green Associate credential.

The workshop provides essential knowledge of sustainable building concepts that are fundamental to all LEED Rating Systems. It begins with an introduction to the benefits and integrative approach to green building, and a brief background on the U.S. Green Building Council and LEED, including basics of the building certification process. The core of the workshop presents LEED intents and concepts at the credit category level - across building types and rating systems - touching on strategies, synergies, and specific examples that are reinforced by real project cases. Key LEED metrics and LEED referenced standards are addressed throughout the workshop. Interactive activities within the course keep you engaged and reinforce what you've learned.

This course provides the foundation required for any 300-level LEED education offering.

RECOMMENDED PRIOR KNOWLEDGE - None.

This course meets GBCI eligibility requirements for the LEED Green Associate.

The registration includes Instruction from official USGBC Faculty who are experts in LEED and trained in facilitation and adult learning techniques; Participant workbook, interactive learning activities based on real LEED projects and a glossary of key green building definitions; Option to order one print edition of the corresponding Reference Guide at a discounted rate; no exchanges or refunds; Certificate of completion for self-reporting to other professional organizations, including GBCI (7 CE hours); Lunch and refreshments.

As of January 1, 2010, this course does not meet the requirements for GBCI's Credential Maintenance Program and GBCI CE Hours; for Credential Maintenance courses please refer to the 251 Level and 300 Level Courses. However, this course will satisfy the eligibility requirement for taking the LEED Green Associate Exam.

AUDIENCE

Those with a stake in their company's or community's building practices, whether on project sites or in a non-technical field of practice; those directly involved in green building projects; those pursuing GBCI's LEED Green Associate credential.



MARIO SENEVIRATNE

MSc., CEng., MIEEE, MASHRAE, Eur.Ing., FIMechE., PEng., LEED AP (BD+C), LEED Fellow

Director, Green Technologies FZCO

LEED Faculty Member, U. S. Green Building Council

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AWARDS AND RECOGNITION

- Summa Cum Laude (1982) – University of Alabama, Birmingham, USA
- Professor Mohan Munasinghe Award for Outstanding Contribution to the Cause of Energy Conservation (1985) – Sri Lanka
- LEED Bronze Award for Kandalama Hotel (2000) – U. S. Green Building Council
- Environmental Contribution Award (2007) – Middle East Business Achievement Awards, UAE
- Eco Award (2010) – DAFZA Business Awards, U.A.E.
- LEED Fellow, Class of 2011 – U.S. Green Building Council

PROFESSIONAL AFFILIATIONS

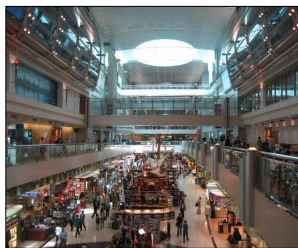
- Fellow – Institute of Mechanical Engineers, UK
- LEED Fellow – USGBC
- Member - Society of Engineers, UAE
- P.Eng. - Association of Professional Engineers and Geoscientists of British Columbia, Canada
- P.Eng. - Association of Professional Engineers, Geologists and Geophysicists of Alberta, Canada
- LEED Accredited Professional (BD + C) – USGBC
- Member - American Society of Heating, Refrigeration and Air Conditioning Engineers, USA
- Member - Institute of Electrical And Electronics Engineers Inc., USA
- Member Tau Beta Pi - The Engineering Honor Society, USA
- Member - National Advisory Council for the College of Engineering, American University of Sharjah
- Chartered Engineer - The Engineering Council, UK.
- Européen Engineer - Federation Européenne D'Associations Nationales D'Ingenieurs, UK

ENVIRONMENTAL RESPONSIBILITIES

- LEED Faculty Member – U. S. Green Building Council
- LEED Mentor – U.S. Green Building Council
- Member of National Advisory Council for the College of Engineering – AUS
- Past Secretary to the Board – World Green Building Council
- Founder & Past Secretary to the Board – Emirates Green Building Council
- Development of Green Building Guidelines for the UAE
- Member – Technical Advisory Committee, United Nations Habitat Program Best Practice Awards (2004)
- Co-Chairman – USGBC International Conference & Exhibition, Pittsburg, California, USA (2003)
- Co-Chairman – USGBC International Conference & Exhibition, Austin, Texas, USA (2002)
- Committee Member – USGBC LEED Pilot Project (2000)
- Committee Member – USGBC LEED Version 1 (1998-1999)



Kandalama Hotel, the First LEED Green Building Outside the USA and the First LEED Green Hotel in the World



Design and Construction of the Sheikh Rashid Terminal, Dubai International Airport



Wafi City DCCP One LEED Gold Award, the First LEED Green Building in Dubai, UAE and the Middle East



Mirdif City Centre, Dubai United Arab Emirates, Certified LEED Gold 2011

