American University of Beirut
Continuing Education Center
Green Buildings and LEED Training Program

Training Workshop Ref: GB–LEED_02

“Green Buildings and LEED Certification Concepts”

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WORKSHOP OBJECTIVES

- Identify Sustainability, and Green Building Concepts
- Acquire familiarity with USGBC, GBCI, and LEED
- Identify LEED components, LEED rating systems and applications
- Recognize the key components of the LEED certification process, recommended timeline and certification levels
- Discuss the LEED professional credentials (LEED GA & LEED AP+), exam eligibility, and Credentialing Maintenance Programs
- Figure-out the needed preparations for the LEED GA, and LEED AP BD+C exams
- Overview the LEED NC 2009 categories and credits, with sample green strategies to achieve LEED credits

WHO SHOULD ATTEND?

All the construction industry professionals seeking to either become LEED professionals, or deal with LEED and “GREEN” projects, including:

- Contractors
- Building Owners
- Architects
- Engineers
- Developers
- Consultants
- Client Representatives
- Facility Managers
- Environmental Managers
- Sustainability Managers
- Researchers and Specialized Students
WORKSHOP CONTENT

The training program will be covered in one full day (from 8:30am to 4:30pm) and includes the following topics:

**Part-I: Sustainability and GREEN Concepts**
- Understanding Sustainability and Green Building concepts
- Benefits of Green Buildings
- Identifying USGBC, GBCI & LEED

**Part-II: LEED Certification Process**
- LEED overview & LEED rating systems
- LEED Minimum Program Requirements (MPR)
- LEED 2009 categories and certification levels
- LEED 2009 project certification process
- LEED 2009 resources & LEED benefits

**Part -III: LEED Professional Credentialing**
- LEED GA, LEED AP+ specialty & LEED Fellow
- How to achieve LEED Credentials, Exam Eligibility, and Fees
- Preparation and application for LEED exams

**Part –IV: LEED 2009 NC/ Technical Overview**
Technical overview on all the Prerequisites, and Credits in all the LEED 2009 NC Categories: (including live examples on compliant practices)
- Sustainable Sites
- Water Efficiency
- Energy & Atmosphere
- Materials & Resources
- Indoor Environmental Quality
- Regional Priority
- Innovation in Design