

**(BD+C) Exam Preparation and  
LEED Building Design and Construction (BD+C)  
Project Implementation Training**



**Educator**

**Ms. Lili Pan**

Founder, Managing Director, L GEES Limited  
LEED AP BD+C, O+M, ID+C  
Certified Energy Manager  
USGBC Emerging Professional 2010-2011  
USGBC International Round Table Member Representative  
Founding member and committee member of Platinum



Ms. Lili Pan has provided LEED consultant services for many landmark projects in East Asia. She is the first and so far the only Emerging Professional awarded by USGBC in Greater China region.

**In 2013, together with GEES Tech., Lili established I GFFS, which later becomes the first and so far the Education Partner in Greater China.**

**Ms. Julie Wong**

LEED AP BD+C, MBA  
Certified Carbon Auditor  
Founding member and committee member of Platinum



With years of experience in the sustainability and environmental field, Julie has provided consultancy on environmental and green building assessment including LEED and BEAM for various project types ranging from local to international, private to governmental projects including hospital, schools, hotel, airport and prestigious name-brand retail chain. As a certified carbon auditor, Julie is also experienced in carbon audit, Life Cycle Assessment and Costing (LCA and LCC). With her current position with Swire Properties, she is responsible in sustainability strategy development, communications and reporting, supply chain sustainability and community engagement.

**Objectives**

**After the training, you will:**

- ✓ **Grasp the emphasis for LEED AP Building Design and Construction (BD+C) exams for the new version (V4)**
- ✓ Have the knowledge of LEED NC (New Construction) and CS (Core and Shell) prerequisites and credits requirements
- ✓ Be capable to verify and perform building design and construction analyses required for LEED prerequisites and credits
- ✓ Understand the documentation requirements for a LEED NC and / or CS project from planning to handover
- ✓ **Lead LEED consultancy work!**

**Audience**

This course is ideal for architecture, project manager, green building consultant, developer, sustainability coordinator, landscape architect, technical manager, energy engineer, MEP consultant or anyone interested in understanding green building principles, especially sustainable design, construction, management, purchasing, and plan to achieve a LEED AP BD+C credential.

**After this training, you will get:**

- ✓ 1000 mock exam questions
- ✓ One month follow up for your exam review
- ✓ Templates for LEED project submittals
- ✓ Three work books developed by USGBC Intelligent Properties, authorized by USGBC to USGBC Education Partners only, including study book for LEED core concepts, LEED BD+C rating system, and LEED BD+C implementation

**09:00 – 19:00, Nov 16 & 22, 2014**

@ Training venue to be confirmed later

**Day 1 – 2014.Nov.16 (Sunday) (10 hours)**

1. USGBC, GBCI, LEED Online introduction
2. LEED professional scheme introduction: LEED GA, AP and Fellow
3. LEED Process
4. Integrative strategies
5. Location and transportation, sustainable sites
6. Water efficiency, energy and atmosphere
7. Indoor environmental quality
8. Innovation and synergies
9. Case and Quiz

**Day 2 - 2014.Nov.22 (Saturday) (10 hours)**

1. Review of day 1 (Green Associate) course
2. BD+C Location and Transportation prerequisites and credits
3. BD+C Sustainable Sites prerequisites and credits
4. BD+C Water Efficiency prerequisites and credits
5. BD+C Energy and Atmosphere prerequisites and credits
6. BD+C Materials and Resources prerequisites and credits
7. BD+C Indoor Environmental Quality prerequisites and credits
8. BD+C Innovation in Design and regional priority credits
9. Case and Quiz

**Note: the training contents will be based on LEED V4 Building Design and Construction. However, upgrades / differences from V3 will also be briefed. Students will be capable to deal with both LEED V3 and V4 projects.**

Language: English

