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**EDUCATION  
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L GEES Limited: First USGBC Education Partner in Greater China

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# LEED v4

## Accredited Professional and Green Associate Exam Preparation Training

Convened by L GEES Limited  
NO. 9 - 12 2015

2015. April, Hong Kong

Co-organizers:



Supporting Organizations:



# LEED Professional Exam Preparation Training

## LEED and LEED credentials:

### LEED:

LEED stands for Leadership in Energy & Environmental Design, is a green building certification program that recognizes best-in-class building strategies and practices. LEED certified buildings save money and resources and have a positive impact on the health of occupants, while promoting renewable, clean energy.

LEED is developed by U.S. Green Building Council (USGBC) and is one of the most popular green building rating systems in the world. LEED v4 is the newest version, which is bolder and more specialized.

### LEED Green Associates (GA) and Accredited Professional (AP):

The LEED Green Associate Exam is designed to test the general knowledge of green building practices and how to support other professionals working on LEED projects. After the achievement of LEED Green Associate credential, 15 continuing education (CE) hours must be completed within 2 years.

LEED Green Associate is the entry-level of LEED credentials. People pursuing LEED AP credential need to be LEED Green Associate qualified first. If you are a LEED Green Associate when you earn the LEED AP credential, your LEED Green Associate credential expires and is replaced by the LEED AP.

The LEED AP Exam is designed to test the application of sustainable strategies in project delivery. Qualified LEED AP with specialty can greatly help project delivery and contribute one point to the LEED project if one of the core project team member is a LEED AP with specialty relative to the project type.

LEED AP must complete 30 continuing education (CE) hours within 2 years after the achievement of AP credential.

LEED AP credential has the following specialties:

- **LEED AP for Building Design and Construction (BD+C):** Suits professionals with expertise in the design and construction phases of green buildings, serving the commercial, residential, education and healthcare sectors.
- **LEED AP for Interior Design and Construction (ID+C):** Serves participants in the design, construction and improvement of commercial interiors and tenant spaces that offer a healthy, sustainable and productive work environment.
- **LEED AP for Building Operations and Maintenance (O+M):** Distinguishes professionals implementing sustainable practices, improving performance, heightening efficiency and reducing environmental impact in existing buildings through enhanced operations and maintenance.
- **\*LEED AP for Neighborhood Development (ND):** Applies to individuals participating in the planning, design and development of walkable, neighborhood and communities.
- **\*LEED AP for Homes:** Suitable for those involved in the design and construction of healthy, durable homes that use fewer resources and produce less waste.

\* Note: L GEES currently do not provide training for LEED AP ND & LEED AP Homes to public. If you have any enquiries regarding to the training of LEED AP ND / Homes please contact us at [training@lgees-ltd.com](mailto:training@lgees-ltd.com)

## Objectives:

- Grasp the core concepts adopted by LEED V4 rating systems including integrative process, systems thinking, life cycle analysis, triple bottom line, etc.
- Understand the LEED rating system structure including the 21 different sector adaptations
- Be capable to manage the certification and submission process for LEED projects from registration, submittal, CIR to appeal
- Understand the basic documentation requirements for a LEED project
- Be prepared for Green Associate and AP specialty exam

# LEED Professional Exam Preparation Training

## Audience:

This course is ideal for architect, project manager, green building consultant, developer, sustainability coordinator, landscape architect, technical manager, energy engineer, MEP consultant, facility managers, or anyone interested in understanding green building principle, especially sustainable design, construction, management, purchasing, and plan to achieve a LEED professional credential.

## After this training, you will get:

1000 mock exam questions (for LEED AP BD+C, ID+C, O+M course students)

500 mock exam questions (for LEED Green Associate course students)

One month follow up for your exam review

Three work books developed by USGBC Intelligent Properties, authorized by USGBC to USGBC Education Partners only

## Educators:

### Ms. Lili Pan

Founder, MD  
@ L GEES Limited  
LEED AP BD+C,  
LEED AP O+M,  
LEED AP ID+C  
Certified Energy  
Manager  
USGBC Emerging Professional  
LEED International Round Table Member



Ms. Lili Pan has been working on LEED projects since 2008, the year she obtained LEED AP credential with high mark (190+). She has provided LEED consultancy services to many landmark projects in East Asia and practiced 'life cycle energy performance quality assurance' in those projects through energy modeling, building commissioning/retro commissioning and measurement & verification.

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

### Mr. Alain Tang

VP, @ The GEES Group  
Fellow of HKIE  
Chartered Engineer  
MIET, MCIBSE  
Certified Carbon Auditor  
Certified Energy Manager  
Register Energy Assessor



Mr. Alain has been working in Facilities Management in corporate headquarter buildings, hospitality complexes, oil and gas facilities and public utilities undertaking more than thirty years. He has a wide range of professional knowledge in construction, project management, operation and maintenance across different commercial environments. In addition to his wealth of experience in Facility Management, Alain has been working in energy improvement projects across different facilities and successfully implemented several major retrofitting for building energy consumption systems to achieve substantial energy conservation.

**Other honorable speakers will be confirmed later**

# LEED Professional Exam Preparation Training

## Curriculums:

<b>Green Associate Course (GA)[Option A] (Saturday 0900-1900,9 hours)</b>	<b>AP for Building Design and Construction (BD+C) [Option B] (Sunday 0900-1900, 9 hours)</b>
<b>Apr 18</b> 1. USGBC, GBCI, LEED Online introduction 2. LEED professional scheme introduction: 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	<b>Apr 19</b> 1. BD+C Location and Transportation prerequisites and credits 2. BD+C Sustainable Sites prerequisites and credits 3. BD+C Water Efficiency prerequisites and credits 4. BD+C Energy and Atmosphere prerequisites and credits 5. BD+C Materials and Resources prerequisites and credits 6. BD+C Indoor Environmental Quality prerequisites and credits 7. BD+C Innovation in Design and regional priority credits 8. Case and Quiz
<b>AP for Interior Design and Construction (ID+C) [Option C] (Monday, Tuesday, Wednesday, 1900-2200, 9 hours)</b>	<b>AP for Building Operations and Maintenance (O+M) [Option D] (Saturday 0900-1900, 9 hours)</b>
<b>Apr 20-22</b> 1. ID+C Location and Transportation prerequisites and credits 2. ID+C Water Efficiency prerequisites and credits 3. ID+C Energy and Atmosphere prerequisites and credits 4. ID+C Materials and Resources prerequisites and credits 5. ID+C Indoor Environmental Quality prerequisites and credits 6. ID+C Innovation in Design and regional priority credits 7. Case and Quiz	<b>Apr 25</b> 1. O&M Location and Transportation prerequisites and credits 2. O&M Sustainable Sites prerequisites and credits 3. O&M Water Efficiency prerequisites and credits 4. O&M Energy and Atmosphere prerequisites and credits 5. O&M Materials and Resources prerequisites and credits 6. O&M Indoor Environmental Quality prerequisites and credits 7. O&M Innovation in Operation and regional priority credits 8. Case and Quiz
Language: English                      Venue: Hong Kong Productivity Council (to be confirmed)	

## Fees:

	GA only <b>OR</b> any 1 Option of AP Course (9 hours)		GA <b>AND</b> any 1 option of AP Course (18 hours)	
	Early bird <sup>#</sup>	Regular Fee	Early bird <sup>#</sup>	Regular Fee
<b>Member of Platinum</b>	HK\$ 2,500	HK\$ 2,500	HK\$ 5,000	HK\$ 5,000
<b>Company Discount*</b>	HK\$ 3,300	HK\$ 3,800	HK\$ 6,600	HK\$ 7,600
<b>Member of supporting organization</b>	HK\$ 3,500	HK\$ 4,000	HK\$ 7,000	HK\$ 8,000
<b>Others</b>	HK\$ 4,000	HK\$ 4,500	HK\$ 8,000	HK\$ 9,000

\* Company Discount applies if 3 or more individuals from the same company enroll at the same time. This cannot be applied together with other discount.

<sup>#</sup> Early bird:

For April course: Registration prior to 25<sup>th</sup> March

# LEED Professional Exam Preparation Training

## REGISTRATION FORM

Seating is limited; registration deadline is ONE WEEK PRIOR to training date

Confirmation for seat after payment received

Please deposit payment to L GEES limited account# 078-505302-838 at HSBC,

Then email deposit slip and registration form to [training@lgees-ltd.com](mailto:training@lgees-ltd.com)

Name:	_____	Email:	_____
Company:	_____	Position:	_____
Organization:	_____	Membership No.:	_____
Mobile:	_____	Company phone:	_____

Please tick which course to be applied:

- Green Associate [Option A]
  - Apr 18
- Building Design and Construction (BD+C) [Option B]
  - Apr 19
- Interior Design and Construction (ID+C) [Option C]
  - Apr 20-22
- Building Operations and Maintenance (O+M) [Option D]
  - Apr 25

Payment for the Course:

I/We would like to apply the above course(s) with the total sum of HK\$ \_\_\_\_\_ for \_\_\_\_\_ participant(s).

Other value-added items (Please tick if necessary)

- Please advise if you want to purchase LEED reference guide through L GEES at fee of US\$ 199 (US\$ 50 saved)
- Please advise if you want L GEES's administration help to register the exam at fee of US\$ 300 (for USGBC member) and US\$ 450 (for non-members) (No any administration charge from L GEES)

Remarks:

- 1) USGBC waives the eligibility requirement for candidate taking LEED AP exam after June 30, 2014.
- 2) For more information, please check [USGBC website](#) and [LGEES LEED training website](#)
- 3) For any enquiry please contact us at [training@lgees-ltd.com](mailto:training@lgees-ltd.com)
- 4) Tentative venue at HKPC. To be confirmed later.
- 5) L GEES is so far the first and only independent USGBC Education Partner in Greater China. All our training materials are supported by authorized USGBC intellectual properties.