

workshop on Environmental Product Declarations and Life Cycle Analysis for LEED v4

Organized by:



EcoVane
Knowledge for sustainable value

Speakers and Organizer

Ms. Anna Nicholson

EPD Product Manager of UL Environment



Anna Nicholson is a Product Manager for UL Environment's Environmental Product Declaration (EPD) Program and works with companies to assess, validate and communicate products' environmental impacts. With her combined skills in Life Cycle Assessment, sustainability strategy, industrial/mechanical engineering and supply chain planning and strategy, her background positions her to help organizations address complex environmental challenges. Ms. Nicholson has provided sustainability, environmental, and water consulting services to private-sector enterprises for 6+ years and has demonstrated success managing and assessing technically complex projects as a Life Cycle Assessment Certified Professional (LCACP). Her work enables clients to identify product and system environmental impacts to understand the underlying resource, emission and cost trade-offs when developing and implementing sustainability strategies, policy and marketing platforms. **UL is the certification authority for material certification adopted in LEED V4.**

Mr. Bill Kung

Founder and CEO, **Ecovane Environmental Co., Ltd, Service center of global leading LCA software - Simapro in China;**
Chair of China National Lifecycle Initiative
Committee Member of China Material Research Society, Environmental Materials;
Member of International EPD (Sweden) in China,



Bill has over 14-year experience on product eco design, life cycle environmental impact assessment (LCA) and supply chain sustainability training and service, clients include government agencies, universities and global brands such as Philips, GE, Huawei, Dow, Bayer, Dupont, SIG and etc.

Ms. Lili Pan

Founder, Managing Director, L GEES Limited
LEED AP BD+C, LEED AP O+M
Certified Energy Manager
USGBC Emerging Professional 2010-2011
USGBC International Round Table Member



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, she received USGBC 'LEED in Motion' interview. Together with GEES Tech, Lili established **L GEES, which is the first independent USGBC authorized Education Partner in Greater China.**

Introduction

LEED V4 has been formally launched in November 2013. Construction material requirements adopted in V4 are considered one of the major obstacles for projects going for V4, especially the two new concepts, **Environmental Product Declarations (EPD) and Life Cycle Analysis (LCA)**. In this three-hour workshop, experts are here to help you understand these two crucial concepts and related requirements.

Objectives

After the seminar, you will:

- ✓ Have the knowledge of the **updated material requirements** in the **LEED V4**, including LEED NC, CS, CI and EBOM.
- ✓ Have the knowledge of **EPD and how to achieve EPD** to help make contribution to LEED credits.
- ✓ **Concepts and application of LCA:** How to start and conduct LCA with building material
- ✓ **Reducing environment risk** related to materials through EPA and LCA
- ✓ **2 CE hours** for your LEED professional credential maintenance

Audience

This seminar is ideal for sustainability managers, product eco-designers, R&D, environmental professionals and EHS managers, LEED professionals, risk managers, engineering and process managers, Business & strategy managers related to building industry, manufactures, dealers, architecture, project manager, green building consultant, developer, or anyone interested in understanding EPD, life cycle analysis and new material requirements in LEED V4.

Schedule: 1830 – 2200, 28th July, 2014

1830 – 1900, registration
1900 – 1915, New material requirements in LEED V4 BD+C and O+M
1915 – 2015, Introduction of EPD
2015 – 2030, Break
2030 – 2115, Introduction of LCA
2115 – 2130, Case Study
2130 – 2200, Q&A

Language: English

Location: Hong Kong Productivity Council, Kowloon

Fee: 100 HKD for members from supporting org.
200 HKD for non-members

Contact: training@lgees-ltd.com; 852-61574499



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Institute of Measurement and Control



Environmental Division
環境分部



Control, Automation & Instrumentation Division
控制、自動化及儀器儀表分部

Registration Column

Seating is limited; registration deadline is on **July 22th, 2014**

Confirmation for seat after payment received

This course contributes **2 CE** hours for LEED credential maintenance

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

Email deposit slip and application form to training@lgees-ltd.com

Name: _____

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