



## EDUCATION PROVIDER

# Comparison of the US Green Building Council's LEED® Rating System with the Singapore BCA Green Mark

**This Course is Approved for Two USGBC | GBCI Continuing Education Hours**

### Event Details

**Date:** 1 Oct 2010  
**Time:** 1 pm to 5 pm  
**Venue:** American Chamber of Commerce  
SAIS Auditorium  
1 Scotts Rd  
#23-00 Shaw Center  
Singapore 228208  
**Fees:** \$ 200 (excl. GST)

(Course materials will be provided)

**Space is limited -  
Pre-registration is required.**

### Who should attend:

- ▶ **Developers**
- ▶ **Architects**
- ▶ **Consultants**
- ▶ **and LEED APs who wish to maintain their credentials**

(NOTE: Participants should have prior knowledge of LEED before attending this workshop.)

### Introduction

Large and iconic developments such as Asia Square Towers 1 and 2, Tampines Grande, Ocean Financial Center and numerous offices are being LEED accredited at this moment. This point towards a global trend that large multi-national companies taking lease or setting up offices in Singapore are increasingly requiring their spaces to be LEED accredited, in addition to Singapore Green Mark accredited. This has prompted developers, consulting engineers to hastily acquire knowledge about sustainable site selections, ASHRAE design standards, materials with recycled content, etc which are all part of the LEED criteria.

It is hence imperative for the building owner, developers, architects, consultants, facility managers as well as leasing agents to understand how dual certification of LEED® and Green Mark can be achieved with minimal deviation from local design, construction and maintenance practices.

This 4 hour seminar details the LEED Building Design and Construction (BD+C) Version 3.0 (2009) and it relates to Singapore's codes and practices, in particular the BCA Green Mark scheme. Case studies from Singapore and Malaysia will be presented and analyzed to highlight successful efforts and failed attempts to achieve various LEED credits. The highly interactive discussion session will allow attendees to ask practicing LEED experts from BSD questions specific to working with LEED projects in Singapore.

*BSD is Singapore's 1<sup>st</sup> USGBC approved LEED Education Provider*

Organized by



## Presenter

### Mr Yong Ping Quen

Ping Quen is a mechanical engineer by training. He holds a Bachelors Degree in Mechanical Engineering and a Masters of Science in Building Science from the National University of Singapore. He has more than 10 years of experience in sustainable building designs and is currently a Director of Building System and Diagnostics Pte Ltd. He is personally involved in numerous iconic Green Mark and LEED projects, such as 313@Somerset retail mall, 9 Tampines Grande office development, Xilinx Asia Pacific HQ building, Mapletree at Anson Road, Mapletree Business City, Asia Square Towers 1 and 2, HSBC Building (Malaysia) and The Intermark (Malaysia). He also sits on the Singapore Green Building Council Mechanical Taskforce Committee and is the lecturer for the Green Mark Professional Energy Modeling course.

Ping Quen is a certified Green Mark Professional (Singapore), LEED Accredited Professional (USA) and also a Green Building Index Facilitator (Malaysia).



## About LEED Credential Maintenance

[www.gbci.org/cmp/requirements.aspx](http://www.gbci.org/cmp/requirements.aspx)

### Required Continuing Education

LEED Green Associates: 15 CE hours biennially (3 must be LEED-specific)

LEED APs: 30 CE hours biennially (6 must be LEED-specific)  
(A GBCI-approved Education Reviewing Body (ERB) makes the determination as to which content is LEED-specific)

### Expiration

If LEED Professionals wait until their credential expires (24 months after their exam date) they must test like all new candidates. Also, individuals whose LEED AP credential has expired must retake both parts (LEED Green Associate and specialty exam) of their exam to regain the credential.

**Four hour seminar on *Comparison of the US Green Building Council's LEED® Rating System with the Singapore BCA Green Mark***

## Registration Form

**Date** : 1 October 2010 (Friday), 13:00 - 17:00  
**Venue** : American Chamber of Commerce, 1 Scotts Rd, #23-00 Shaw Center, Singapore  
**Fees** : S\$ 200.00 (excluding GST)  
**Name** : \_\_\_\_\_  
**Designation** : \_\_\_\_\_  
**Company** : \_\_\_\_\_  
**Address** : \_\_\_\_\_  
**Tel** : \_\_\_\_\_ **Fax** : \_\_\_\_\_  
**E-Mail** : \_\_\_\_\_

Cross Cheques to be made payable to “**Building System and Diagnostics Pte Ltd**” and mailed to No. 18 Boon Lay Way , #07-107, Singapore 609966. No cancellation after registration. Substitutes are allowed. A confirmation will be sent to you nearer to the event date. Please inform us if you don't receive it.

***Certificates of completion will be awarded to participants after payment is received.***

**For Enquiries;** Please call BSD Pte Ltd @ +65-6560 0702 or Email-info@bsd.com.sg