



ASHRAE – Hong Kong Chapter

Joint Technical Workshop

Commissioning for Green Building Projects



Speaker: **Kent W. Peterson**, PE, LEED AP, ASHRAE Presidential Fellow

Date: 4 June 2010 (Friday)

Time: 10:00 am - 12:30 pm

Venue: BEC Premises, Auditorium, Ground Floor
Jockey Club Environmental Building
77 Tat Chee Avenue, Kowloon Tong, Hong Kong

Venue Sponsor



Synopsis

Since the launch of the latest green building rating systems including BEAM Plus in Hong Kong since 2009 and LEED 2009 in the US, the growth and interest in green building projects has spread rapidly. In addition, the new ASHRAE Standard 189.1-2009, Standard for the Design of High-Performance Green Buildings, that also contains stringent requirement on commissioning so as to ensure the sustainability of the high-performance design. Of increasing demand or interest to **commissioning authority** (CxA) are (a) the fundamental requirements for commissioning of green buildings and (b) the additional work after system performance verification for further enhancement on the commissioning process. This workshop will facilitate the appreciation of these two "levels" of commissioning for green building projects. The intent of the workshop is to share the technical knowledge and best practice in commissioning energy related building systems with some in-depth discussion about **on-site renewable energy system**.

Attendees should expect to gain a greater understanding of some specific requirements for green building commissioning and be better prepared to serve them to potential clients. As this is a rapid growth area in the commissioning industry, the workshop should be useful to many commissioning providers as well as beneficial to building owners, architects, facility managers, design engineers, and others interested in the green building commissioning process.

Biography

Kent Peterson is Vice President and Chief Engineer at P2S Engineering with over 25 years of experience working in consulting engineering and building commissioning. His award-winning design experience includes ultra-energy-efficient central plants, high-performance green buildings, and innovative energy-efficiency strategies. He constantly strives to improve best practices in the building industry.

Mr. Peterson is a Past President (worldwide) of the American Society of Heating, Refrigeration and Air Conditioning Engineers. He is chair of the ASHRAE Associate Society Alliance working with 49 professional societies around the world. He also chairs the California State University Mechanical Review Board assisting with improving mechanical systems on the CSU campuses.

Mr. Peterson serves as Chair of ASHRAE/USGBC/IES Standard 189.1 – Standard for the Design of High-Performance Green Buildings. Mr. Peterson has authored a number of articles and papers and has made presentations to governments and professionals throughout the world on improving building sustainability and energy efficiency. He is also an ASHRAE Distinguished Lecturer.

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Registration & Enquiry

Certificate of attendance will be issued to each participant at the end of the workshop and 2½ CPD hours will be awarded to those with full attendance of the workshop. A coffee break with light refreshments will also be provided.

Limited spaces are available on **first-come-first-serve** basis. Please complete & return the following Registration Form by **18 May 2010** to Fax: **2784 6699**. For enquiry, please contact **HKGBC Event Management Team** at 2784 3900 or email: eventregis@hkgbc.org.hk.

Fee: HK\$900 for full-board including ASHRAE Commissioning Guideline 0-2005
HK\$500 for non-members without guide book
HK\$300 for HKGBC/ASHRAE members without guide book
HK\$100 for BEAM Pro without guide book

Name: _____ Title: _____

Telephone No: _____

Fax No: _____

Email Address: _____

Membership ASHRAE BEAM Pro HKGBC
 Others: _____

Membership No: _____

I want a copy of the following reference material:

HK\$400 – book Guideline 0-2005 “The Commissioning Process” by ASHRAE
Free of charge Guideline 3-2006 “Exterior Enclosure Technical Requirements
- soft copy only for the Commissioning Process” by National Institute of Building Sciences

**Seats are limited.
First Come First Serve!**