

Organised by:



Technical Workshop on Water Side Commissionings

Date: 24 June 2014 (Tuesday)
Time: 6:30pm - 9:30pm
Venue: Conference Room Jupiter,
Wanchai Conference Centre,
17/F, East Town Building,
41 Lockhart Road, Wan Chai, HK

Language: English

Fee: ASHRAE Members or BEAM Pro:	HK\$ 600
Members of Supporting organizations:	HK\$ 750
Other non-members:	HK\$ 900

BEAM Pro Mandatory CPD
綠建專才持續專業發展(強制性)

3 Mandatory CPD hours
for BEAM Pro

Programme Highlight:

When an HVAC plant is installed, the final steps prior to completion are startup, testing and commissioning. Each step is important to ensure that the system performs per the intent and design of the engineer and provide a comfortable environment for the occupants. Startup is a necessary part of completing HVAC systems, however, testing and commissioning is a needed but often neglected step.



This workshop series consist of two technical sessions:

The first session will be a case study based on the Singapore Sports Hub, a 35-hectare and currently Asia's largest sport complex. The numerous challenges on the project management, system design and technical choices aspects will be presented. Decisions as to design and the project management implemented to ensure ideal integration of the HVAC system with the concept of the building, combining premium efficiency, utmost reliability and active redundancy, will also be discussed. Finally, a closer look will be dedicated to the technical characteristics of the adopted central units and to the distinctive features of this premium chiller technology.



The second session will focus on water balancing. Hydronic balancing and control is becoming more and more important in buildings. Up to 30% of annual energy consumption can be saved through properly designed and commissioned HVAC system. Pumping cost can be reduced by design approach and also proper testing and commissioning. Also, new technology in balancing and control valves will be introduced.

After completion of the workshop, you will gain a better understanding of the importance of commissioning of water system and its contribution to an energy efficient system in your facility.

Deadline of Application: 17 June 2014

*Technical Workshop on Water Side Commissionings

Sessions	Speaker	Topic
(Session 1)	Mr. Jack Porrini Mr. Mauro Montello Mr. Fabio Zambon	Chiller system commissioning with case study
(Session 2)	Mr. Tom Pak	Water balancing in buildings

Speakers:



Mr. Jack Porrini

Jack Porrini was born in France in 1952 and is an international consultant expert in M&E design. From 2008 to 2013 he was the Technical Director for BYME in Singapore where he played a pivotal role in defining the concept and coordinating the design of the Singapore Sports Hub.

With an academic background in engineering, he has been in the HVAC industry since 1989, in various technical roles at major European manufacturers, both in Europe as well as in South-East Asia, where he successfully managed several major projects such as the air conditioning of the Asia World Expo and the creation of the largest latent thermal storage system in Hong Kong.



Mr. Fabio Zambon

As the Product Marketing Manager in Climaveneta, Fabio Zambon is responsible for coordinating the international team of product managers and leading the development of Climaveneta's global product marketing strategy. Fabio has been in the HVAC industry for more than 20 years. Prior to joining Climaveneta in 2012, he held several senior management positions, both in product marketing as well as a country manager, in several European, North American and Asian multinational HVAC manufacturers.



Mr. Mauro Montello

Mauro Montello is the Sales and Marketing Director in Climaveneta Spa, a major European HVAC manufacturer, active worldwide. With his international team, he managed Climaveneta's involvement in the Singapore Sport Hub project, where the company supplied all the air conditioning central units.

Mauro has been in the HVAC industry for more than 30 years, in various sales, marketing and business development in senior management positions. He has been with Climaveneta since 2005 and a member of the board of directors since 2012.



Mr. Tom Pak

Tom Pak is the Technical Director for TA Hydronics in Asia Pacific region. He is one of the associates of TA Hydronics College since 2007. Tom has assisted design engineers by providing systematic solutions and calculations to hydronic systems. Tom also took part in planning and executing testing and commissioning of hydronic systems which enable system to work efficiently.

Supporting Organisations:



Registration & Enquiry

Number of participants is limited to 130 and prior registration is required. For registration, please download the Registration Form at BEAM Society Limited's website <www.beamsociety.org.hk>, complete and submit the form with your return cheque to BEAM Society Limited. Priority will be given to the members of the organisers and supporting organisations with payment. The deadline of application is on **17 June 2014**. Successful applicants will be notified by e-mail on or before **20 June 2014**, which has to be presented at the registry of the venue entrance for verification. If the applicants have not received the confirmation e-mail on or before 20 June 2014, their applications should be regarded as unsuccessful.

The event will be cancelled with full refund should a typhoon signal no. 8 or above, or black rainstorm warning being hoisted 3 hours before commencement of the event.

Deadline for Application : 19 June 2014, Thursday

Mandatory CPD Training– Technical Workshop on Water Side Commissioning

REGISTRATION FORM

Event Code : M-2014-0624

Name: (Name shown on your HKID /Passport)	Dr / Ir / Prof / Mr / Mrs / Ms	<input type="checkbox"/> ASHRAE Class:	No.:	<input type="checkbox"/> BEAM Pro No.: BP -
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Chinese Name [中文名] :

Organisation :

Job Title :

Correspondence Address :

Area of Practice :	<input type="checkbox"/> Architecture & Design <input type="checkbox"/> Construction <input type="checkbox"/> Environmental Consultancy <input type="checkbox"/> Facility & Property Management <input type="checkbox"/> Government Department <input type="checkbox"/> Landscape Architecture <input type="checkbox"/> Maintenance Contractor <input type="checkbox"/> Planning and Town Planning <input type="checkbox"/> Professional Society & Association <input type="checkbox"/> Property Developer <input type="checkbox"/> Surveying <input type="checkbox"/> Transportation <input type="checkbox"/> Utilities	<input type="checkbox"/> Building Owner & Landlord <input type="checkbox"/> Engineering <input type="checkbox"/> Environmental Organisation/Non-Profit Organisation <input type="checkbox"/> Financial Institution <input type="checkbox"/> Interior Design <input type="checkbox"/> Legal Services Firm <input type="checkbox"/> Overseas Organisation <input type="checkbox"/> Product Materials Supply & Manufacturing <input type="checkbox"/> Property Agency <input type="checkbox"/> Standard Organisation & Association <input type="checkbox"/> Training /Research Institute <input type="checkbox"/> University Department <input type="checkbox"/> Others: please specify _____
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Contact :	Phone	Fax Number
	Email	

DETAILS	Topic	Venue	Date & Time	CPD Recognition for BEAM Pro	Fee
	Technical Workshop on Water Side Commissioning	Jupiter, TKP Wanchai Conference Centre, 17/F, East Town Bldg, 41 Lockhart Rd, WanChai, HK	24 June 2014 (Tuesday) 6:30pm - 9:30pm	3 Mandatory CPD Hours	<input type="checkbox"/> \$600 (ASHRAE & BEAM Pro Members) <input type="checkbox"/> \$750 (Other Supporting Organisation) <input type="checkbox"/> \$900 (Standard)

PAYMENT Please send a crossed cheque made payable to "BEAM Society Limited" together with this Registration Form to: BEAM Society Limited, 1/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon Tong, Hong Kong.

Cheque Number and Issued Bank : _____

Total Amount: _____

TERMS & CONDITIONS

- Registration must be attached with a cheque as full payment.
- Payment is non-refundable unless the event is cancelled by the organiser
- Booking will only be confirmed with payment on a first-come-first-served basis.
- An official receipt will be issued upon cheque clearance.
- The event will be cancelled with full refund should a typhoon signal no. 8 or above, or black rainstorm warning being hoisted 3 hours before commencement of the event.

COLLECTION OF PERSONAL DATA

- Your personal data will be collected and used by BEAM Society Limited (BSL) for purposes in connection with BEAM Professionals Program, training and examination, and the selection designation and regulation of assessors by us in respect of the BEAM (Building Environmental Assessment Method).
- The data may be disclosed to relevant stakeholders in respect of BEAM including their employees and agents concerned.
- You have the right to request for the access and correction of your personal data. Such request should be made in writing and addressed to the BEAM Society Limited by mail (1/F, Jockey Club Environmental Building, 77 Tat Chee Avenue, Kowloon Tong) or email enquiry@beamsociety.org.hk. For details of the BSL Privacy Policy, please visit www.beamsociety.org.hk.

BEAM Society Limited will communicate with you the latest news, online services, events and membership benefits through email. Please click the box below to show your preference of the use of your personal data as described in our "How the Personal Data is used" under [BEAM Society Limited Privacy Policy](#).

- I wish to receive the latest news, online services, events and membership benefits through email.
- I **DO NOT** wish to receive the latest news, online services, events and membership benefits through email.

Signature of Applicant _____

Date _____