

Organisers



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International 2012 Construction Week *Transformation*

15-16 February 2012
Kuala Lumpur Convention Centre



GREEN CONSTRUCTION CONFERENCE 2012

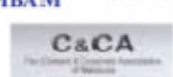
15-16 FEBRUARY 2012
(Wednesday & Thursday)
Kuala Lumpur Convention Centre,
Kuala Lumpur, Malaysia



Supporter



Guild Of Bumiputra
Contractors Bhd (GBC)



SPEAKER'S PROFILE

MS. KAARIN TAIPALE

Ms. Kaarin Taipale, Ministry of Energy Finland, representing ICLEI (International Council for Local Environmental Initiatives) - Local Government for Sustainability, United Nation Environment Program-Renewable Energy, Marakesh. Ms. Taipale will highlight issues concerning the climate court for the construction industry where among others are initiatives on implementing methods in reducing carbon emission in the construction industry and the "Earth Summit" after 20 years which will be held in Rio De Janeiro or also known as 'Rio+20' which will focus on (a) a green economy in the context of sustainable development and poverty eradication; and (b) the institutional framework for sustainable development.



MR ROGER E. FRECHETTE

Roger E. Frechette led SOM's engineering teams for Burj Khalifa (formerly known as Burj Dubai), which opened in 2010 as the world's tallest building, and Pearl River Tower, a high-performance office building now under construction in Guangzhou, China. He is also a Senior Fellow with the Design Futures Council, a global network of design community professionals, and a frequent lecturer on high-performance design and green engineering. A co-author of Nantucket Principals (2002), which focused on trends and issues influencing green building and sustainable design. In 2004, Roger was recognized by the United States Congress for his work in sustainability.



DR WONG NYUK HIEN

Dr. Wong Nyuk Hien, the Program Director for B.Sc. (Project and Facilities Management) at National University of Singapore, also a Principal Investigator, commissioned under the Building Construction Authority (Zero Energy Building Projects), for various research projects funded by the various Singapore government agencies to study the Urban Heat Island effect in Singapore to explore the various mitigation measures such as the effective utilization of urban greenery and cool roof materials. Researched on how greenery can be effectively integrated with building facades through the incorporation of rooftop gardens and vertical greenery systems to reduce the heat gain into the buildings and also to reduce the urban heat. Currently involved on an island wide Urban Climatic Mapping study commissioned by the Urban Redevelopment Authority of Singapore and another on Punggol waterway commissioned by Housing Development Board. Dr. Wong has written and published books and journals and conference papers in these related fields.



POST CONFERENCE TOUR TO THE GREEN CITIES OF THE WORLD



Technical Tours to Masdar City, Abu Dhabi (27th February - 2nd March 2012*)
Masdar City operates beyond borders and boundaries, leader in the renewable energy and sustainable technologies.

Technical Tours to Freiburg, Germany (26th - 30th March 2012*)
The city of Freiburg, internationally well known for its environmental approach in and its extensive usage of solar energy and renewable resources.

Technical Tour to London, United Kingdom (9th - 13th April 2012*)
A unique tour of London which showcases its transformation to a Green Metropolis city.

** Itinerary subject to availability*



INQUIRIES

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AGENDA

DAY 1 15 FEBRUARY 2012 (MORNING SESSION)

TIME	EVENT	TIME	EVENT
0830 – 0915	Registration & Networking	1210 – 1230	The Office of Deputy Prime Minister THEME : Sustainable Building Codes for UK Representative : Simon Coniber
0930 – 1000	Official Opening by Dato [*] Sri Judin Abdul Karim, Chief Executive, CIDB	1230 – 1300	The Office of Vancouver Government THEME : Towards the Greenest City by 2020 Representative : David Boyd Interviewer (s) : 1. Ms. Kaarin Taipale - Ministry of Energy Finland 2. Mr. Matthias Gelber, Green Business JV Marketing 3. Ms. Norliza, Malaysia Institute of Planners
1000 – 1045	Topic : Climate Counts for Construction Performance Based Measures for RIO + 20 Ms. Kaarin Taipale - Ministry of Energy Finland, also representing ICLEI, UNEP, Marrakesh	1300 – 1400	Networking Lunch
1045 – 1100	Coffee Break & Networking		
1100 – 1145	Topic : Innovations for Performance: A Case for Masdar City Mr. R. Frechette, SOM, USA		
1150 – 1210	The Office of California Governor (CALIFORNIA) THEME : California Government on Green California Building Industries and Cities Representative : Doug Henton		

DAY 1 15 FEBRUARY 2012 (AFTERNOON SESSION)

TRACK 1		TRACK 2	
TIME	EVENT *	TIME	EVENT *
	THEME : LOW CARBON BUILDING IN MALAYSIAN CONSTRUCTION INDUSTRY		THEME : SUSTAINABLE TRENDS IN THE LOCAL CONSTRUCTION OUTLOOK
1400 - 1445	Performance Based Practises in the Malaysian Construction Industry Speaker : Ir Lee Chor War, PAM Past President	1400 - 1445	Sustainable Trends in the Local Construction Outlook Speaker : Sufian Abdullah, Head of R&D Innovation at Sime Darby Property
1445 – 1530	Green Construction - Way to Effective Sustainability in the Building & Construction Industry Speaker : Matthias Gelber, Green Business JV Marketing	1445 – 1530	Resource Optimization through Facilities Management : Contribution towards Sustainable Buildings Speaker : John Wu, Trane Sales and Services Sdn Bhd
1530 – 1545	Tea Break & Networking	1530 – 1545	Tea Break & Networking
1545 – 1630	Common Carbon Metrics for Buildings in Malaysia Speaker : Steve Anthony Lojuntin, Malaysia Green Technology Corporation	1545 – 1630	Case Study : UEM Projects in Green Building Initiatives Speaker : Safian Ibrahim, UEM
1630 – 1715	Green Construction : Making it Happen Speaker : Choo Watt Bin, Building Construction Authority, Singapore	1630 – 1715	Case Study : Adopting Best Practices approach towards Sustainability Speaker : Bill Lyons, Holcim USA
1715 – 1745	Q&A	1715 – 1745	Q&A

DAY 2 16 FEBRUARY 2012 (MORNING SESSION)

TRACK 1		TRACK 2	
TIME	EVENT *	TIME	EVENT *
	THEME : GREEN ROOFING & GREEN WALL		THEME : GREEN BUILDING ASSESSMENT AND ECO-LABELLING
0930 - 1000	Building Sustainability – Methods of thermal reduction via Vertical Cladding method Speaker : Dr Wong Nyuk Hien, National University of Singapore (NUS)	0930 - 1000	Green Performance Assessment System in Construction Speaker : Mr. Ir. Mukhtar Che Ali, Construction Industry Development Board (CIDB)
1000 – 1030	The Path to Sustainability : Alternative methods through Green Roofing & Green Wall Speaker : Associate Professor Dr Faridah Shafii, Sultan Iskandar Institute, Universiti Teknologi Malaysia	1000 – 1030	The Essence of Green Building Index (GBI), Gearing Towards Sustainable Built Environment Speaker : Mr. Ar. Von Kok Leong, GreenBuildingIndex Sdn Bhd
1030 – 1100	Coffee Break & Networking	1030 – 1100	Coffee Break & Networking
1100 – 1130	Ethics and Esthetics of Diverse Green Roofing Planting Speaker : Dr. Nigel Dunnett, Director of the Green Roof Centre and University of Sheffield (UK)	1100 – 1130	Eco-labelling in Korean Construction Industry Korea Speaker : Mr. Seunghyun Kang, South Korea Building Board
1130 – 1200	Operating optimal sustainable structure - Franggipani hotel Speaker : Anthony Wong, Owner, Franggipani Hotel	1130 – 1200	Standards Verification and Validation of Eco-labels : How genuine are they Speaker : Mr. Seunghyun Kang, Ministry of Interior-Public Works Department
1200-1230	Q&A	1200-1230	Q&A
1230	Networking Lunch	1230	Networking Lunch

**Itinerary subject to change*

