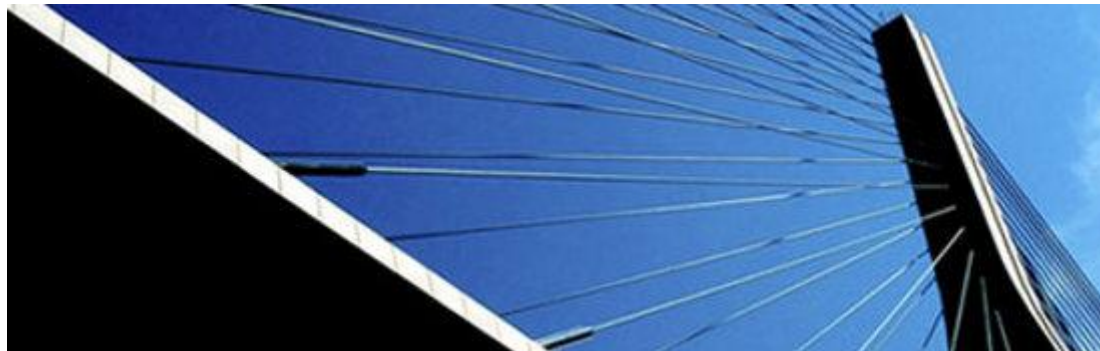


BSI Hong Kong Symposium 2014 The Day After Eurocodes

7 March 2014 (Friday) · Zero Carbon Building
8 Sheung Yuet Road, Kowloon Bay, Kowloon



**"Eurocodes are the biggest single change in construction standards ever"
Let the experts guide you through the Eurocodes maze**

What are the Eurocodes?

- 10 harmonised European design standards made up of 58 parts
- Now a requirement for civil & structural engineers in Europe
- A new approach to engineering practice
- Became current British Standards on 1st April 2010 (replacing the earlier UK national standards)

The Structures Design Manual for Highways and Railways in Hong Kong has been revised in 2013 for migration from British structural design to the adoption of Eurocodes and the associated UK National Annexes. Starting from 2015, Hong Kong Government plans to migrate the structural design standards to Eurocodes for all public projects. Thus, the understanding and practice of the Eurocodes will become indispensable to architect, engineers and designer working in Hong Kong and overseas.

Key challenges

- How do we manage the transition from the old to new codes?
- How do we interpret the Eurocodes?
- How can we pull together all relevant content for a project?
- How can we build Eurocode knowledge across the business

This one day event will cover a broad range of topics with local and overseas experts. Have all your questions answered at **BSI Hong Kong Symposium 2014 –The Day After Eurocodes on 7 March 2014.**

Tentative Programme Agenda



Morning Session (9:30a.m. – 12:35p.m.)	
9:00 – 9:30 a.m.	Registration
9:30 - 9:45 a.m.	Welcome Speech Emmanuel Herve, Managing Director Hong Kong Vice President, Standards and Professional Services, Asia Pacific
9:45 - 10:00 a.m.	Opening TBC
10:00 – 10:45 a.m.	News on Hong Kong Eurocodes Feasibility Study Report Mr Christopher To, Executive Director, Construction Industry Council Owing to historical reasons, structural design standards within Hong Kong follow that of the United Kingdom namely “British Standards”. The withdrawal of the British Standards for structural design in March 2010 affected the whole construction industry of Hong Kong. The presentation will summarise how stakeholders within Hong Kong’s construction industry prepared for the change and the workings towards the transformation of British Standards to Eurocodes.
10:45 - 11:05 a.m.	Morning Refreshment Break
11:05a.m. – 11:50 a.m.	Global Eurocodes Implementation Dr Stephen Hicks , General Manager of Structural Systems at the New Zealand Heavy Engineering Research Association (HERA) This presentation will provide a general overview of the Eurocodes and, drawing on personal experience, will also discuss the challenges and opportunities faced from adopting these design standards. The topics discussed will include: <ul style="list-style-type: none"> • Introduction to the Eurocodes • Difference between the earlier National Standards and the Eurocodes • Execution and Product Standards • Non-Contradictory Complementary Information (NCCI) • Eurocode transition tools and resources • Future evolution of the Eurocodes
11:50 - 12:35 p.m.	Making Eurocodes Simple Mr John Tomlinson , BSI UK
12:35 - 2:00p.m.	Lunch Time
Afternoon Session (2:00p.m. – 5:30p.m.)	
2:00-2:40p.m.	Best Practices Sharing—An Effective way to migrate to the Eurocodes Government Representative
2:40-3:20p.m.	Latest Eurocode mitigation overseas experience Mr Andy Matthews
3:20-3:40p.m.	Afternoon Refreshment Break
3:40-4:20p.m.	University Representative
4:20 - 5:00p.m.	Bamboo for the 21st century



	<p align="center">Mr Martin Tam, Able Mart Limited, Founder & CEO</p> <p>Bamboo saves our World !! Bamboo sustains our Future !!</p> <ul style="list-style-type: none"> •improves natural environment and human health •Regulates global climate •Relieves global warming and natural ecological crisis •Uses resources more efficiently and wisely •improves/reverts pace of deforestation •Bamboo Architecture
5:00-5:30p.m.	<p align="center">Panel Discussion (Moderator: University Representative)</p> <p align="center">Discussion sessions will provide networking opportunities with other attendees to share ideas and, identify key issues for successful implementation</p>

**BSI reserves the right to change the content of the Symposium*

Speaker Profiles

	<p align="center">Mr Emmanuel Herve</p> <p>Currently Managing Director Hong Kong and VP, Standards & Professional Solutions, Emmanuel Herve was previously Vice-President, Standards Business Development, Asia Pacific based in China in charge of embedding the standards business stream in the Region as well as business solutions, supply chain management in multiple sectors (automotive, textile, construction, etc)</p> <p>With 12 years experience in advance advisory services, Emmanuel Herve held positions that include Head of British Standards Solution in London in charge of team responsible for the creation of sponsored fast track technical standards and the mangement of the International Projects team working of honor funded projects specialized in TBT, customs , quality infrastructures.</p> <p>Prior to working for BSI, he worked for a Management Consultancy based in Munich, Germany dealing with micro-finance, privatization and company restructuring. Emmanuel Herve is an MBA graduate from Murdoch University (Australia & China) and holds a Postgraduate degree in International Economics (Paris, France).</p>
	<p align="center">Mr Christopher To</p> <p align="center">Executive Director, Construction Industry Council</p>

**Dr Stephen Hicks**

Dr Stephen Hicks is the General Manager of Structural Systems at the New Zealand Heavy Engineering Research Association (HERA). Since joining HERA in 2008, he has developed several Eurocode design guides for UK engineers. He has also assisted a number of manufacturers and designers from around the world in using and interpreting the Eurocodes; most recently, in a multi-storey building in Singapore. Prior to joining HERA, Stephen spent 11-years at the Steel Construction Institute (SCI) UK, where he has formerly Senior Manager of Building Engineering. He was formerly the UK representative on CEN Subcommittee 4, which is responsible for BS EN 1994-1-1, BS EN 1994-1-2 and BS EN 1994-2. He was also a member of the BSI Subcommittee B/525/4 on Composite Structures, responsible for BS5950-3.1 and -4 together with the National Annexes for Eurocode 4.

Internationally, he is recognized as an expert in steel-concrete composite construction and floor vibrations, which is evidenced by his membership of IABSE WC2 "Steel, Timber and Composite Structures" and ECCS TC11 "Composite Structures". Stephen also holds several Board of Director positions in Australian steel, construction and product certification organizations.

**Mr Andy Matthews**

Andy works for the Engineering Design Group which provides consultancy to Devon County Council as part of their duties as the Highway Authority. Andy is a Senior Bridge Engineer and has been Chartered with the Institution of Structural Engineers for over 10 years (he also marks the CM exam paper). There has been a considerable growth of cycle trails in Devon required footbridges that have been designed in house including Town Quay Bridge a 90 m steel cable stayed footbridge fully design to Eurocodes. Andy is a keen Eurocode convert since 2009 and has used them in anger on a number of highway structures including a significant number of retaining walls, piled foundations and pre-stressed concrete highway bridges.

He is currently the Devon and Cornwall regional group Chairman for the IStrucE.

**Mr Martin Tam**

Practising architect with a strong architectonic bias. Over 40 years experience. Specialises in project development administration as well as construction management, of almost all building types, and combinations thereof, for residential, commercial, industrial, institutional and civic purposes, to satisfaction of end-users as well as all concerned.

Extensive social services include contributions towards developments and advancements in professional, educational, environmental, community, and industrial, sectors of society.

Personal interests, and social conscience, have induced keen attention towards zero-carbon and sustainable development concerns for Mother Earth, with particular emphasis on

1. bamboo movement
2. innovative materials for building use
3. indoor air quality improvements
4. micro climatology

Supporting Organizations (as of 27 January 2014):

