1 Day Course on
Managing Noise in Construction Sites

Requirements of noise control and management in construction sites are stipulated by NEA and MOM through legislations. To ensure that construction works do not affect neighbouring residents and businesses, noise levels are to be continuously monitored in construction sites and kept within the permissible levels. Developers also require contractors to prepare and submit to them a Noise Management Plan which usually includes the baseline noise record, indicate the Noise Sensitive Receivers (NSRs) (such as hospitals, schools, etc.) and propose mitigation measures and public relation strategies to handle noise matters. Throughout the construction duration, contractors are required to implement all practicable measures while continuously monitoring the noise levels closely.

This course will enable construction personnel who are managing the site to be aware of the relevant regulations, understand noise and its measurements, and noise control techniques so that they would be able to prepare and implement a good noise management plan and thus manage the expectations of the neighbourhood.

**CPD Points**
PEB: Pending
IES-ACES (REs/RTOs): Pending
WSH-CPD: Pending

1st Run: 30 Oct 2018
Venue: BCA Academy

To register, [CLICK HERE](#)!
1-Day Course on
Sustainable Hot Water & Heat Recovery Systems

The course aims to increase the awareness of the safety issues and unpleasant experience and affinity to traditional hot water solutions, and will help the participants to better understand the different types of hot water systems and explaining the financial calculation require to justify the adoption of a sustainable system. The participants will learn to design energy efficient hot water distribution and heat recovery system.

**CPD Points**
**PEB**: Pending
**SCEM-CPD**: Pending

9th Run Date: 27 Sep 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)
2-day Workshop on
Design of Concrete Structures –
Eurocodes versus British Standards

To prepare local structural engineering practitioners for the adoption of the Eurocodes in the design of reinforced concrete building structures, this 2-day workshop will approach the design of concrete building structures using Eurocodes in a comparison with BS 8110, which has been a familiar code of practice in Singapore. The workshop will contain lectures as well as hands-on tutorial sessions to provide participants with practical design experience.

This workshop is jointly organised by BCA Academy and Protective Technology Research Centre of Nanyang Technological University.

**CPD Points**
PEB: 14 PDUs
BOA-SIA: 12 STU (Structural)

21" Run Date: 1 & 2 Oct 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)
2-day Course on

 Behavioural Safety for The Construction Industry

While safety is influenced by a number of factors, positive behaviour from workers towards safety is considered one of the key factors in preventing accidents at workplace. A successful introduction of behavioural safety process, focusing on identifying and reducing unsafe behaviour and reinforcing safe behaviour, is one way to improve safety at workplace.

Behavioural Safety is a methodology used to improve safety culture through change of behaviour of working personnel in an organisation. This methodology has been applied successfully in other industries, namely in petrochemical and manufacturing sector, and is gaining popularity in the construction industry.

CPD POINTS
PEB: Pending
WSH-CPD (for WSH Officers): Pending
IES-ACES (for REs/RTOs): 4 STU (Safety)

24th Run Date: 1 & 2 Oct 2018
Venue: BCA Academy

To register, CLICK HERE!
12-Evenings Certification Course on
Construction Law & Contracts

This certification course provides an understanding of construction contracts. It examines the principles that are involved, the terms and conditions and the administration of contracts at various stages of a construction project. Case studies will be discussed during the sessions to broaden the participants’ knowledge of construction law.

**CPD Points**
PEB: Pending
BOA-SIA: Pending

24th Run Date: 2 Oct – 13 Nov 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)
2-Day Workshop on Lean Construction Management

Managing Workflow and Achieving Plan Reliability

Lean construction, a philosophy based on the principles of lean manufacturing, is about managing the construction process to improve project performance. It is about focusing on the reduction or elimination of wastes to maximize value for project delivery process while meeting customer satisfaction. Studies have shown that the application of Lean construction in project delivery process had resulted in up to 30% gains in productivity and profitability, and 20% reduction in project cycle time.

In this Workshop, participants will learn about the principles and tools which could lead to an increase in reliability of the planned schedule and improvement of workflow efficiency. Specifically, the tool could help to identify problems, constraints and interference early, hence increasing effective collaboration among all project participants.

**CPD Points**
PEB: 7 PDUs

5th Run Date: 3 & 4 Oct 2018
Venue: BCA Academy

To register, [CLICK HERE!](#)
12-Evenings Course on

Project Management for Professionals in the Building and Construction Industry

The management of construction projects requires knowledge of modern management as well as an understanding of the design and construction process. The role of project managers is to direct & co-ordinate the processes & resources during the life cycle of a project to achieve the project objectives.

The course aims to prepare professionals in the building and construction industry to take on the role of project managers. The course will equip the participants with necessary knowledge on the practices of project management to successfully manage a building project through all stages of implementation.

**CPD Points**
- PEB: Pending
- BOA-SIA: Pending
- SPM: Pending
- IES-ACES (for RES/RTOs): Pending

*14th Run: 3 Oct – 16 Nov 2018 (12 evenings)*

Venue: BCA Academy

To register, CLICK HERE!
4-Evening Course on

**Geotechnical Instrumentation for Engineers**

Geotechnical instrumentation plays an important role in the design verification and safety monitoring of geotechnical works. Being a specialised area, engineers and QPs need to be more familiar with instrumentation used for deep excavation, their installation monitoring and interpretation to ensure safety of excavation works and adjacent structures.

**CPD Points**
- **PEB:** Pending
- **IES-ACES:** Pending (Structural)

**21st Run Date:** 15, 17, 22 & 24 Oct 2018
**Venue:** BCA Academy

To register, [CLICK HERE](#)

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For enquiries or feedback, please email us at bca_academy@bca.gov.sg. For more information, visit the BCA Academy’s website now for other seminars/courses details. You are receiving this email as you are subscribed to our mailing list. If you no longer wish to receive such emails, please send an email to bca_academy@bca.gov.sg with the subject “Unsubscribe”.