MANAGING PROJECT TEAMS EFFECTIVELY

Managing people, in general, can be frustrating and demanding on one's time and can result in increased stress levels, especially when we are so consumed in our daily work processes. Very often, project managers, site supervisors, facility managers and building executives are hassled by their site agents, subcontractors, material suppliers and building tenants over all kinds of issues and problems relating to inadequate site facilities, slow work progress, poor building maintenance, high rental fees, etc. Normally, people who lack effective management and interpersonal skills would only exacerbate such situations. Furthermore, the stress of handling difficult people and challenging situations can result in low productivity, low morale and high absenteeism within the team or an organisation. The 2-day experiential workshop aims to teach participants practical solutions to effectively manage people by considering (1) what makes people difficult (2) how we could communicate effectively and manage peoples expectations, and (3) strategies for dealing with difficult people and situations. Through interactive activities, role play and case studies participants learn how to apply the provided tools coupled with their interpersonal skills to deal with all types of work behaviour problems. Towards the end of the workshop, you should be able to develop a personal action plan that helps you manage your team more effectively.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700

Date and Time
15 May 2017 to 16 May 2017
0900 to 1700
Fee (incl of GST): S$920.00
Lunches and refreshments will be provided.

Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Phone: 6248 9999
Fax: 6258 0558

Quality Institute for Concrete Construction 15th Run

Insitu concrete construction are commonly found in Singapore, in the building of apartments, office and commercial buildings, port facilities, MRT stations and tunnels, bridges and flyovers, flatted factories and other structures. Insituconcrete must be well supervised in order to obtain the best out of this material and to ensure durable structures with very minimal maintenance. The task of supervising the construction of concrete structures is very much in the hands of Resident Engineers (RE) and Resident Technical Officers (RTO). The overall objective of this series of coursework modules is to refresh REs and RTOs on good insitu concrete practice specifically in the areas of concrete production, transporting, placing, formwork, curing, finishing, sampling and testing.

Venue
IES Academy at Jurong East

Date and Time
16 May 2017 to 16 May 2017
1500 to 2200
3pm - 10pm

Contact Details
Contact Person: Florence Lee
Email: florence.lee@iesnet.org.sg
Phone: 6460 4248
OBLIGATIONS AND LIABILITIES IN BUILDING CONSTRUCTION WORKS

The stakeholders of construction projects often incur liabilities due to their failure to recognise and comply with certain implied obligations which maybe arouse during the design and construction processes. It is, therefore, imperative for the project parties to understand the implied obligations and liabilities prior to the commencement of construction projects. This course will provide the participants with an insight into the obligations and liabilities of the key players in building and construction works, with focus on the Building Control Act. The course will cover the various obligations under contract, tort and statutory duty in building and construction works. The main focus will be on the regulatory framework of the Building Control Act and the recent developments of the Act. These will be discussed and illustrated with reference to the roles of various appointment holders under the Building Control Act with examples of local incidents and decided case law.

Institution of Engineers, Singapore

Increasing Productivity: New Developments in Construction Methods & Materials - 2nd Run

Introduction: Development projects are increasingly demanding as the clients becomes more sophisticated and requires their project to be built with better productivity and sustainability. At the same time, over the years there has being a gradual accumulation of practical experience around the world on specific methods of construction like prefabricated-prefinished volumetric construction (PPVC) and materials like self-compacting concrete (SCC) and cross laminated timber (CLT). These materials and method of construction may be considered as a means to achieve sustainability and improve productivity under the right conditions. Stakeholders (Designers, Resident Engineers, Resident Technical Officers, Site Supervisors, etc) would need to have some understanding of how these materials and method can be used as they might be handling projects involving them.

Building and Construction Authority

BUILDING CONTROL REGULATIONS FOR SITE SUPERVISORS

This course is jointly organised by BCA Academy and the Joint Accreditation Committee (JAC) of Institution of Engineers Singapore (IES) and Association of Consulting Engineers Singapore (ACES) which accredits Qualified Site Supervisors such as Resident Engineers (RE) and Resident Technical Officers (RTO). This course is aimed at educating newly accredited site supervisors on Singapores legal framework for building construction and building control regulation requirements.

Building and Construction Authority

DESIGNING AND CONSTRUCTING CLT & GLULAM STRUCTURES

Cross Laminated Timber (CLT) and Glued Laminated Timber (Glulam) are engineered wood systems which have been identified as innovative products that can raise construction productivity. Such systems offer greater design flexibility, rapid installation, and waste and weight reduction as seen in many construction projects overseas. In the local scene, the industry has become more aware of the benefits of such technology, with a number of CLT/Glulam projects in the pipeline. In order to gain real traction for its adoption, the various considerations such as humidity, performance, termite protection, building envelope design and fire safety regulations have to be addressed. This 2-day workshop aims to elevate the knowledge and skill of the participants in the design and construction of CLT and Glulam structures. It will address the various considerations which may have caused reservations in its adoption.
Introduction - Structural steel is still in demand for their high quality and productivity while stainless steel and aluminum has appealing quality leading to an increasing use in the Construction Industry. Construction stakeholders (Owners, Architects, Engineers, Resident Technical Officers) are handling more demanding and complex projects in current development projects involving working with stainless steel & aluminum elements and protection of structural steel. This programme aims to provide information on the specification, manufacturing and maintenance of stainless steel & aluminum to participants to allow them to better execute their projects. It also shares concepts to corrosion protection for steel structures.

Venue: IES Academy @ Jurong East
Date and Time: 13 Jun 2017 to 13 Jun 2017
Contact Details: Contact Person: Florence Lee
Email: florence.lee@iesnet.org.sg
Phone: 6460 4248
Fax:

Building and Construction Authority

**DESIGN OF STEEL-CONCRETE COMPOSITE STRUCTURES USING EUROCODE 4**

SS EN 1994 (Eurocode 4) is the new standard for design of composite structures. It covers many forms of composite structural design and provides the most comprehensive and up-to-date set of design guidance currently available. This course aims to provide civil and structural engineers an introduction to the Eurocode provisions for the design of steel-concrete composite building structures. The course will cover primary design issues and design procedures for composite beams and slabs as used in modern building construction. It also covers shear connections, column design and the interaction between Eurocode 4 and other Eurocode parts. Cross references will be made to the other Eurocode parts which are needed to develop design solutions, for example, SS EN 1991 (Eurocode 1 - Actions on structures), SS EN 1992 (Eurocode 2 - Design of concrete structures) and SS EN 1993 (Eurocode 3 - Design of steel structures) and their respective Singapore National Annexes. Practical examples with direct reference to the code clauses will be used to illustrate the application of the code requirements.

Venue: BCA Academy, 200 Braddell Road, Singapore 579700
Date and Time: 19 Jun 2017 to 20 Jun 2017
Contact Details: Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
Phone: 6248 9999
Fax: 6258 0558

Institution of Engineers, Singapore

**Safety & Risk Management Systems for Construction Site Safety - 13th Run**

Introduction: Safety in construction site is of paramount importance not only to protect oneself but also to ensure safety for fellow personnel on site. This programme is for stakeholders in construction projects (Resident Engineers, Resident Technical Officers, Site Supervisors, etc) and it explains the concept related to risk management & control which can be applied to activities on construction site. The programme also discusses safety management systems and safety audits and how to report and investigate accidents related to site activities.

Venue: IES Academy @ Jurong East
Date and Time: 27 Jun 2017 to 27 Jun 2017
Contact Details: Contact Person: Florence Lee
Email: florence.lee@iesnet.org.sg
Phone: 6460 4248
Fax:

Institution of Engineers, Singapore

**Concrete Inspection & Repair Series 38th Run**

Concrete Inspection & Repair Series (Corrosion of Steel in Concrete & Concrete Defects; Structural Inspection & Repair Techniques) Reinforced concrete is still commonly used for building and construction in Singapore and around the world. Sustainability considerations in recent years have resulted in an increased focus on the rapir
and refurbishment of all types of concrete structures rather than demolition and redevelopment. Furthermore, defects are now more evident in building constructed during the boom years of economic growth when buildings are erected at a very fast pace. This series of programme will provide the participants with the technical knowledge on the caused of the structural and non-structural defects in concrete, their remedies, repairs and the preventive maintenance needed to upkeep these structures.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>IES Academy@Jurong East</td>
<td>4 Jul 2017 to 4 Jul 2017</td>
<td>Contact Person: Florence Lee</td>
</tr>
<tr>
<td></td>
<td>1500 to 2200</td>
<td>Email: <a href="mailto:florence.lee@iesnet.org.sg">florence.lee@iesnet.org.sg</a></td>
</tr>
<tr>
<td></td>
<td>3.00pm to 10.00pm</td>
<td>Phone: 6460 4248</td>
</tr>
<tr>
<td></td>
<td>04 July 2017</td>
<td>Fax:</td>
</tr>
</tbody>
</table>

Association of Consulting Engineers, Singapore  
8 Jul 2017 to 8 Jul 2017

**ACES One-day course: Construction Supervision of Geotechnical Works to Eurocode 7**

This course is organised to prepare civil, structural and geotechnical engineering practitioners, builders and supervisory personnel on the construction supervision of geotechnical works with particular reference to Eurocodes and the execution standards in Singapore. The participants will be able to:
- appreciate and understand the supervision duties and responsibilities for geotechnical works;
- appreciate the various geotechnical works including piling, ground anchors, retaining walls, earthworks and grouting works;
- understand the execution standards and requirements including monitoring, testing and verification for geotechnical works with reference to the use of Eurocode 7.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>18 Sin Ming Lane #06-01</td>
<td>8 Jul 2017 to 8 Jul 2017</td>
<td>Contact Person: Lilian Lean</td>
</tr>
<tr>
<td>Midview City Singapore 573960</td>
<td>0900 to 1730</td>
<td>Email: <a href="mailto:registration@aces.org.sg">registration@aces.org.sg</a></td>
</tr>
<tr>
<td></td>
<td>9.00 am to 5.00 pm</td>
<td>Phone: 6659 5023</td>
</tr>
<tr>
<td></td>
<td>8 Jul 2017 (Sat)</td>
<td>Fax: 6659 2093</td>
</tr>
</tbody>
</table>

Building and Construction Authority  
24 Jul 2017 to 23 Jul 2021

**BACHELOR OF CONSTRUCTION MANAGEMENT (BUILDING)(HONOURS) (PART-TIME)**

The Bachelor of Construction Management (Building)(Honours) will equip you with the skills and knowledge to manage complexities in construction projects both in Singapore and across the world. The programme incorporates substantial Building Information Modelling (BIM) teaching and projects which offer a niche specialty beyond the construction management discipline. This would give the graduates a solid foundation to pursue wide career choice as BIM Managers, Project Managers, Quantity Surveyors and Facility Managers. The degree programme is conceptualised to be a problem-based learning pedagogy to train students to solve real world challenges, develop holistic understanding of construction project environment and portable life-long learning skills. To offer an accelerated pathway, an advanced standing articulation would be eligible for students with relevant diploma qualifications.

<table>
<thead>
<tr>
<th>Venue</th>
<th>Date and Time</th>
<th>Contact Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCA Academy, 200 Braddell Road, Singapore 579700</td>
<td>24 Jul 2017 to 23 Jul 2021</td>
<td>Contact Person: Customer Service Officer</td>
</tr>
<tr>
<td></td>
<td>1830 to 2000</td>
<td>Email: <a href="mailto:bca_academy@bca.gov.sg">bca_academy@bca.gov.sg</a></td>
</tr>
<tr>
<td></td>
<td>4th Intake: Starting on 24 July 2017 (Part-Time Mode)</td>
<td>Phone: 6248 9999</td>
</tr>
<tr>
<td></td>
<td>Application Closing Date: 30 June 2017</td>
<td>Fax: 6258 0558</td>
</tr>
</tbody>
</table>

You can unsubscribe from the CORENET newsletter via this unsubscribe link