Institution of Engineers, Singapore 15 Feb 2017 to 15 Feb 2017

Legal Duty and Negligence Liability of Site Supervisors (10th Run)

The Court of Appeal in its written decision on 20 January 2011 held that a site supervisor (then known as clerk of works) owes a duty of care to the developer or owner of project and is therefore directly liable for negligence. As reported, the said site supervisor was subsequently ordered to pay S$26.5 Million compensation. This is a very significant development in law involving specifically RTOs & Res. In fact, the Court of Appeal itself had said that this appears to be the first time this role (site supervisor) has arisen for consideration in the Singapore courts. Therefore this decision is equally, very significant to RTOs & REs as this is the highest court of Singapore which ruled that a site supervisor carrying out his work can be directly liable for losses! Hence it is important that all site supervisors should know about their duty of care and possible liability for damages as well as how to contain such risks of liability.

Venue
Devan Nair Institute For Employment and Employability, 80 Jurong East St 21 (To be confirmed)

Date and Time
15 Feb 2017 to 15 Feb 2017
7:00pm - 10:00pm
15 February 2017

Contact Details
Contact Person: Florence Lee
Email: florence.lee@iesnet.org.sg
Phone: 64604248
Fax: 65636030

Institution of Engineers, Singapore 24 Feb 2017 to 24 Feb 2017

WSH Leadership among Engineering Leaders

Enhancing your workplace safety culture is more than removing hazards and institutionalizing safety procedures. It's about people their attitudes, behaviors and thoughts. Workplace safety culture improvement through increased Leadership engagement strengthens compliance, and create more alignment between staff and safety initiatives. This seminar pulls together best practices from experienced safety experts, regulators, practitioners, and decision-makers across various industries for building a productive, proactive, sustainable safety culture that will lead to better business success and a safer work environment.

Venue
Novotel Clark Quay Hotel, 177A River Valley Road, Singapore 179031

Date and Time
24 Feb 2017 to 24 Feb 2017
0900 to 1715
9am to 5.15pm
24 February 2017 (Friday)

Contact Details
Contact Person: Shelly Ng
Email: shelly.ng@iesnet.org.sg
Phone: 64611222
Fax:

Building and Construction Authority 1 Mar 2017 to 1 Jan 2018

SPECIALIST DIPLOMA IN WORKPLACE SAFETY AND HEALTH

Under the legal framework of Workplace Safety and Health (WSH), a WSH Officer is required to be appointed for a construction project with a contract sum of $10 million or more. The Specialist Diploma in Workplace
Safety and Health (SDipWSH) is one of the qualifications recognised for the registration of a WSH Officer by the Ministry of Manpower. This course will also prepare the participants to take up employment as other WSH professionals such as WSH Managers, WSH Advisors, WSH Specialists, etc. The course contents have been developed to suit personnel who wish to work in the construction industry.

### Venue

**BCA Academy, 200 Braddell Road, Singapore 579700**

**Date and Time**

1 Mar 2017 to 1 Jan 2018

1830 to 2130

Starting in Mar 2017

(Registration is open. Course commencement is subjected to minimum class size)

Duration: 10 months (Frequency: 3 weekday evenings)

**Contact Details**

Contact Person: Customer Service Officer

Email: bca.academy@bca.gov.sg

Phone: 6248 9999

Fax: 6258 0558

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### Technical Workshop on "Digital Manufacturing - Past, Present and Future"

An interactive workshop created by Prof. Prasad Yarlagadda to explore and develop your knowledge and awareness of Digital Manufacturing concepts. The Workshop will give participants the opportunity to talk about practical, deployable advanced and digital manufacturing strategies to their respective industry sectors and research activities. The aims of the Workshop are to provide a forum for scientists, engineers, scholars and students to exchange ideas and update technical knowledge around Digital Manufacturing, as well as to provide a platform where joint and collaborative research can be formulated for mutual benefit. The Workshop welcomes participations and contributions from those involved in both theoretical research and practical applications of all aspects of digital design and manufacturing technologies for manufacturing innovation.

**Venue**

**70 Bukit Tinggi Road, The Institution of Engineers, Singapore, Singapore 289758**

**Date and Time**

6 Mar 2017 to 6 Mar 2017

9am to 12.30noon

6 March 2017 (Monday)

**Contact Details**

Contact Person: Colin Fong

Email: colin.fong@iesnet.org.sg

Phone: 6461 1236

Fax:

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### One Day course on Infrastructure Planning for Township/Large-scale Housing Developments

Importance of infrastructural provisions in support of township/large-scale housing developments. In any large-scale public or private housing developments, physical infrastructure such as earthworks, roads, drains, sewers and utilities, are critically needed not only to enable the physical development of but also support modern community living in the new housing estates. In fact, no development can function properly and effectively without the timely provision of adequate infrastructural facilities and public utilities. Comprehensive and well-coordinated Infrastructure planning is a prerequisite in developing a new town or housing estate and is carried out in tandem with the master town planning and well in advance of any physical developments. It serves to establish the full infrastructure requirements and guide their timely implementation thereby ensuring quality, efficiency and cost-effectiveness in the infrastructure provisions for the proposed development.

**Venue**

**IES Academy@Jurong East, Devan Nair Institute For Employment and Employability, 80 Jurong East Street 21, #04-10 Singapore 609607 (Near Jurong East MRT)**

**Date and Time**

17 Mar 2017 to 17 Mar 2017

9am-5pm

17 March 2017 (Monday)

**Contact Details**

Contact Person: Christine Lau

Email: christine.lau@iesnet.org.sg

Phone: 6461 1248

Fax: 6563 6030

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### Course on Risk Management Update with New Code of Practice 27th Run

While many industries have caught on to the new approach to reducing accidents and improving safety at the workplace through risk management, confusion persists in certain quarters on the scope of risk management, and the methodology for proper risk assessment and control. To guide the practitioners and broaden the coverage of the Act to all sectors, the course aims to review the procedures and recent changes to the Code of Practice.

**Venue**

**IES Academy@Jurong East 80 Jurong East Street 21 #04-10 Singapore 609607**

**Date and Time**

21 Mar 2017 to 21 Mar 2017

9:00am - 4:30pm

21 March 2017 (Tuesday)

**Contact Details**

Contact Person: Florence Lee

Email: florence.lee@iesnet.org.sg

Phone: 64604248

Fax: 65636030
WIN- WIN Approach to Professional Management of Construction Projects

Essential actions that should be taken in the course of performing true and professional project management at different stages of project implementation towards eventual successful project completion shall be identified and discussed, and the reason(s) for taking such actions and the impact thereof will be deliberated. This talk will not involve expounding theories, rules and procedures but will concentrate on practical issues instead.

Venue
IES Academy@Jurong East 80 Jurong East Street 21, 29 Mar 2017 to 29 Mar 2017
Date and Time
29 Mar 2017 to 29 Mar 2017
0900 to1700
9am - 5pm
29 March 2017
Contact Details
Contact Person: Christine Lau
Email: christine.lau@iesnet.org.sg
Phone: 6461 1238
Fax: 6563 6030

Design for Safety Appreciation Course

The Design Phase is the earliest opportunity to incorporate Safety into a construction project. Just as productivity can be enhanced with early planning, so is the greatest impact for safety. Designing for safety starts at the conceptual and planning phases of a project with collective and conscious decisions by stakeholders about the design, methods of construction and later demolition, and also the materials used which enhance the safety of the building or structure. In 2008, WSH Council launched the Guidelines on Design for Safety in Buildings and Structures, followed by the DIS Coordinator Course in 2010. In addition to building DIS capabilities of stakeholders, WSH Council has developed the DIS Recognition Scheme which was launched in 2011. Consisting of the DIS Mark and DIS Award, the Scheme aims to recognise competent and outstanding projects that have addressed risk through design and hence ensure safe & timely completion of the project.

Venue
IES Academy@Jurong East, Devan Nair Institute For Employment and Employability, 80 Jurong East Street 21, #04-10 Singapore 609607 (Near Jurong East MRT)
31 Mar 2017 to 31 Mar 2017
0900 to1800
9am - 6pm
16 December 2016
Contact Details
Contact Person: Christine Lau
Email: christine.lau@iesnet.org.sg
Phone: 6461 1248
Fax: 6563 6030

Preparation Course for PE Fundamentals of Engineering Examination (Civil Engineering)

An engineer applying for registration as a Professional Engineer, besides having to hold an approved degree or qualification listed in the Professional Engineers (Approved Qualifications) Notification or other proper and recognized academic qualifications in engineering and satisfies such conditions as the Professional Engineers Board, Singapore may determine and acquiring not less than 4 years of relevant practical experience, is also required to sit and pass the Fundamentals of Engineering Examination and the Practice of Professional Engineering Examination. This preparatory course will cover all the topics stipulated for the Fundamentals of Engineering Examination for Civil Engineering and will be delivered by experienced professors and lecturers from tertiary educational institutions.

Venue
IES Academy / NUS
1 Apr 2017 to 29 May 2017
1 Apr 2017 - 29 May 2017
0930 to1830
Weekdays 6.30pm - 9.30pm,
Saturdays 9.00am - 1.30pm
1 April 2017 - 29 May 2017
Contact Details
Contact Person: Wong Qiao Ting
Email: qiao.ting@iesnet.org.sg
Phone: 6461 1238
Fax: 6563 6030

ADVANCED CERTIFICATE IN WORKPLACE SAFETY AND HEALTH

Under the legal framework of Workplace Safety and Health (WSH), a WSH Co-ordinator is required to be appointed for a construction project with a contract sum of less than $10 million. The Advanced Certificate in Workplace Safety and Health (ACWSH) is the qualification recognised for the registration of a WSH Co-ordinator by the Ministry of Manpower. This course will also prepare the participants to take up employment as other WSH professionals such as WSH Supervisors.

Venue
BCA Academy, 200 Braddell Road, Singapore 579700
3 Apr 2017 to 2 Nov 2017
1830 to2130
Contact Details
Contact Person: Customer Service Officer
Email: bca_academy@bca.gov.sg
DIPLOMA IN CONSTRUCTION ENGINEERING (PART-TIME)

There is an increasing demand for knowledge-based skilled workforce as the industry restructures itself following the transition of our nation into a knowledge-based economy. A new generation of knowledge-based specialist subcontractors, supervisors or Resident Technical Officers who possess adequate practical skills and technical knowledge is needed. They will have the skills to supervise construction workers directly in this new economy to ensure that construction sites are safe, highly productive with good quality standards. The Diploma in Construction Engineering is accepted for registration as a Resident Technical Officer under the Building Control Act.

Venue: BCA Academy, 200 Braddell Road, Singapore 579700
Date and Time: 17 Apr 2017 to 17 Apr 2020
1830 to 2130
Intake: Starting in Mid Apr 2017
Application Closing Date: 24 Feb 2017

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

DIPLOMA IN FACILITIES MANAGEMENT (PART-TIME)

The Diploma in Facilities Management will equip students with a wide range of technical knowledge and functional skills to manage the built environment. The areas covered in the programme range from principles of facilities management, green building technology, energy management, event planning and marketing to business continuity. The focus of the programme will be on sustainable practices. Participants of the diploma programme will graduate as competent and confident associate professionals in the built environment industry.

Venue: BCA Academy, 200 Braddell Road, Singapore 579700
Date and Time: 17 Apr 2017 to 17 Apr 2020
1830 to 2130
Intake: Starting in Mid Apr 2017
Application Closing Date: 24 Feb 2017

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

DIPLOMA IN GEO-SPATIAL INFORMATION AND TECHNOLOGY (PART-TIME)

Geographic Information System (GIS) applications are in great demand nowadays due to many of their value-added services. To generate any recommended solution using GIS applications, there must be accurate data collected by the land surveyors. In addition, the development of many new challenging construction and civil engineering projects also requires a higher level of service from the land surveyors. The part-time Diploma in Geo-Spatial Information and Technology which was developed in collaboration with Singapore Institute of Surveyors and Valuers (SISV) offers graduates the integrated domain knowledge of various surveying techniques and GIS applications with the use of latest technology and equipment. This diploma creates a unique opportunity for graduates to venture into different aspects of the surveying services. With this, graduates are able to begin or advance their career further in the surveying and geospatial profession.

Venue: BCA Academy, 200 Braddell Road, Singapore 579700
Date and Time: 17 Apr 2017 to 17 Apr 2020
1830 to 2130
Intake: Starting in Mid Apr 2017
Application Closing Date: 24 Feb 2017

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

NBQ IN PROJECT SUPERVISION

With advances in technology, building projects are increasing becoming more sophisticated and complex. To manage this challenging environment, competent and well-trained project supervisors are needed to ensure that contractors complete projects in a timely manner while maintaining a high level of workmanship. The NBQ in Project Supervision offers essential skills training and knowledge that will give you the extra edge you need to manage projects successfully.
### Building and Construction Authority

**NBQ IN SUPERVISION AND COORDINATION OF M&E WORKS**

Coordination and management are keys to successful construction projects. As an aspiring coordinator, you will need to have working knowledge and skills in interpreting and coordinating architectural, structural and M&E works. The NBQ programme gives you essential and in-depth knowledge of various Mechanical & Electrical (M&E) works, as well as effective communication skills to coordinate projects successfully.

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| BCA Academy, 200 Braddell Road, Singapore 579700 | 17 Apr 2017 to 17 May 2018 1830 to 2200 | Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558 |

Application Closing Date: 24 Feb 2017