Institution of Engineers, Singapore

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
0900 to 1700
9am - 5pm
17 March 2017

Contact Details
Contact Person: Christine Lau
Email: christine.lau@iesnet.org.sg
Phone: 6461 1248
Fax: 6563 6030

Institution of Engineers, Singapore

Standards Adoption Workshop on SS598 Code of Practice for Suspended Scaffolds

This workshop will focus on SS 598: Code of Practice for Suspended Scaffolds. It will explain the need for extra care and higher safety for suspended scaffolds as against supported scaffolds, during design, erection, use, and dismantling phases.

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

Date and Time
28 Mar 2017 to 28 Mar 2017
1020 to 0000
2.00pm to 5.00pm (Registration start at 1.00pm)
28 March 2017

Contact Details
Contact Person: Yue Kok Sun
Email: koksun@iesnet.org.sg
Phone: 64611255
Fax: 64691108
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,  
Date and Time  
29 Mar 2017 to 29 Mar 2017  
9am - 5pm  
29 March 2017  
Contact Details  
Contact Person: Christine Lau  
Email: christine.lau@iesnet.org.sg  
Phone: 6461 1238  
Fax: 6563 6030

SEMENAR ON DATA ANALYTICS IN THE BUILT ENVIRONMENT

Future development projects in Singapore require Built Environment Professionals to collaborate, using technology, at a much earlier stage to anticipate issues and solve problems. This half-day seminar enables participants to gain knowledge and understanding in using data analytics, predictive analytics, data mining, and the Internet of Things (IoT) throughout the construction process to further improve their productivity. The seminar is co-organised by the Building and Construction Authority (BCA) and Australian Trade and Investment Commission (AUSTRADE).

Venue  
BCA Academy, 200 Braddell Road, Singapore 579700  
Date and Time  
31 Mar 2017 to 31 Mar 2017  
9am - 5pm  
31 March 2017  
Contact Details  
Contact Person: Customer Service Officer  
Email: bca_academy@bca.gov.sg  
Phone: 6248 9999  
Fax: 6258 0558

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)  
Date and Time  
31 Mar 2017 to 31 Mar 2017  
9am - 6pm  
16 December 2016  
Contact Details  
Contact Person: Christine Lau  
Email: christine.lau@iesnet.org.sg  
Phone: 6461 1248  
Fax: 6563 6030

BIM SYMPOSIUM ON ADVANCED COMPUTATIONAL DESIGN

Computational design or parametric design approach enables the architects, engineers and industry professionals to explore wider range of design options and iterate complex solution seamlessly. The design approach also makes the creation of complex geometry possible and accurate. The half day BIM Symposium on Advanced Computational Design will focus on the sharing of the development, strategies and case study from the local and international professionals, so as to create awareness and encourage the adoption of it to improve the productivity.
Institution of Engineers, Singapore


This Technical Reference is intended to provide recommendations and guidelines of fabric ducting to Engineers, Project Managers, Energy Managers and Facility Managers working for Developers, Building Owners, M&E consultancy firms, ACMV contractor firms, ESCOs and other stakeholders involved in the design, construction and / or management of air-conditioning and mechanical system in the building industry.

**Venue**
Venue II, Level 3, Furama Riverfront Singapore, 405 Havelock Rd S(169633)

**Date and Time**
6 Apr 2017 to 6 Apr 2017
1053 to0000
2.00pm to 5.00pm (Registration start at 1.00pm)
6 April 2017

**Contact Details**
Contact Person: Yue Kok Sun
Email: koksun@iesnet.org.sg
Phone: 64611255
Fax: 64691108

---

Institution of Engineers, Singapore

**IES/ACES Professional Course on Erosion Control**

The professional course on erosion control will lead to accreditation of professional engineers as Qualified Erosion Control Professionals (QECPs). The duties and responsibilities of a QECP include designing erosion and sedimentation control measures in construction sites and preparing plans. Submission plans to PUB shall be submitted by a registered QECP.

**Venue**
PUB WaterHub, 80 Toh Guan Road East, Singapore 608573

**Date and Time**
8 Sep 2017 to 19 Oct 2017
1830 to2130
6.30pm to 9.30pm
8 Sep 2017 to 19 Oct 2017

**Contact Details**
Contact Person: Christine Lau
Email: christine.lau@iesnet.org.sg
Phone: 6461 1248
Fax: 6563 6030

You can unsubscribe from the CORENET newsletter via this unsubscribe link