Synopsis

In the coming segment of the SPM-UniSIM Professional Talk Series ‘Design for Safety – Implications for the Construction Industry’, we bring our focus to the recently gazetted Design-for-Safety regulations that now place duties on developers and designers to identify and address foreseeable risk throughout the lifecycle of a construction project. We are privileged to have two workplace safety and health experts, Ms Charlene Liew, Senior Manager (Legislations) of the Ministry of Manpower Singapore, and Er Ng Lee Chian, PE (Civil) and a practicing DfS Professional, to give colleagues an insight on this new regulation, its impact on the construction industry and the challenges of putting this initiative into practice.

An Overview of the WSH (Design for Safety) Regulations 2015
Ms Charlene Liew, Senior Manager (Legislations), Ministry of Manpower

The WSH (Design for Safety) Regulations was enacted on 10 July 2015 and will come into force on 1 Aug 2016. Through this presentation, Ms Liew will share how this new Regulations aims to address risks at source and will be elaborating on the key provisions under this regulatory framework (1) placing duties on developers and designers to identify and address foreseeable design risks; (2) implementation of a DfS review process throughout every phase of the construction project; (3) requiring a DfS register for all construction projects that will record safety and health issues identified during the design reviews; (4) allow developers to appoint a DfS professional in the facilitation of the DfS review process; and (5) to mandate the incorporation of DfS for project developments with contract value of $10million and above.

Design for Safety – from a Practicing DfSP Viewpoint
Er. Ng Lee Chian, Associate Director, PH Consulting Private Limited

With the Workplace Safety and Health (Design for Safety) Regulations gazetted and to be enforced in August next year, the sentiments and concerns among the stakeholders in the building and construction industry have been wide and varied. Er Ng has been involved as a Design-for-Safety Professional (DfSP) for numerous projects and will shed some light on the DfS review process and deliverables based on her experiences. She will also share how DfS review process can be infused into the whole project development process easily with effective project management.
About the Speakers

Ng Lee Chian is a Professional Civil Engineer and an Associate Director in PH Consulting Pte Ltd. She has successfully managed projects from diversified domain and had led design and construction teams to timely complete such projects within budget. Some of her past projects include Changi Water Reclamation Plant and Sungei Sembawang Abstraction Ponds; and infrastructure rail and expressway projects like the Kallang/Paya Lebar Expressway Contract and CTE/Braddell Road Interchange in Singapore. Er Ng has also designed many structures such as the MFA building at Sherwood Road and supervised the construction of ICA Building at Kallang Road. In her 25 years career, she has accumulated wide knowledge on the different aspects of engineering skills. She is a certified Design for Safety Coordinator and currently practices as a Design-for-Safety Professional. Er Ng has also facilitated numerous challenging projects such as hospital, medical centres and multi-storey integrated complex.

Charlene Liew is a Senior Manager with the Legislation Unit in the Occupational Safety and Health Division, Ministry of Manpower. Her work includes drafting legislations on occupational safety and health and providing legal guidance on these legislations. To ensure that the WSH regime remains robust and continues to be relevant to current operating conditions, Charlene has been involved with the review of the various legislations under the Factories Act to align them to the WSH Act since its extension to all workplaces in September 2011. Some of the regulations she had worked on included the WSH (Revocation) Regulations, WSH (Medical Examinations) (Amendment) Regulations, WSH (Incident Reporting) Regulations and WIC Regulations and WSH (Asbestos) Regulations.

Particulars of Professional Talk

Venue : 461 Clementi Road Singapore 599491
        UniSIM Campus, Block A, LT 4.19
Date : 22 October 2015
Time : 1900 to 2100hrs
      Registration and Light Dinner will commence from 1800hrs
Cost per pax : Members & UniSIM Staff S$ 30
               CIJC Member (CIJC M) S$ 40
               Non-members S$ 50

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SPM – UniSIM Professional Talk Series

DESIGN FOR SAFETY
IMPLICATIONS FOR THE CONSTRUCTION INDUSTRY

(SPM CPD: X POINTS / PEB and BOA PDU to be Advised)
Accredited by PE Board and Board of Architects CPD Programmes

Please register the following places for the SPM – UniSIM Professional Talk:

- places for SPM fellows and members @ $30.00 each
- places for CIJC Members @ $40.00 each
- places for non-member guests @ $50.00 each
- places for Student Members @ $10.00 each

Total

Please enclose a cheque (bank & cheque no.) for $ made payable to “Society of Project Managers”.

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