

# Design for Safety (Dfs): One Day Workshop for WSH Professionals

## Synopsis

The WSH Professionals play a vital role in the construction safety as they are constantly engaging with the Manager, Supervisor, the specialist designer and worker and are able to foresee the possible downstream safety & health illness, incident, accidents and near misses. Such knowledge and experience, if shared upfront with the Designers, will enhance the DfS review process. The intent of the DfS is always to eliminate the "risk" at the source; if that is not reasonably practicable, collective control measures such as the substitution-engineering-administrative-PPE needed to put in place. Risk at source is created by the Developer, Designer and Contractor. With the understanding of the DfS GUIDE process (i.e. GUIDE 1: Concept Design Review; GUIDE 2: Detailed Design Review and GUIDE 3: Pre-construction Design Review) and the various roles and responsibilities of stakeholders, the WSH Professional will be in a better position to advise the Contractor to put forward a safe and acceptable construction method of construction, that is customised to the intent of the Designer's design.

This one-day workshop will equip WSH Professional with a basic understanding and knowledge of the preparation of the GUIDE checklists details for the DfS review before the construction commences.

## Who should attend

WSH Professionals, developers, main contractors, sub-contractors, professional engineers, resident technical officers, safety consultants, construction industry professionals.

## Trainer

Mr Oh Boon Chye, Jason, obtained his B.Eng (Civil) (Hons) from the University of Glasgow, United Kingdom and furthered his study at the National University of Singapore for his Master of Science (Safety, Health and Environmental Technology).

Jason ventured into construction industry starting from the ground as a Project Engineer, Safety Officer/ Manager, Designer, Project Manager/ Director. The projects ranged from heavy industry warehouse/ factory, School, Private and Public Residential housing projects in Singapore to Malaysia, Vietnam, China and United Arab Emirates. Jason has more than 20 years of experience in Project Engineering Construction, Design and Management. Jason is the Principal Consultant of JOH Safety Consultancy Pte Ltd. He was the Chief Operating Officer of BCEG International (Singapore) Pte Ltd/ BCEG International (Malaysia) Sdn Bhd. He was the Chief Operating Officer of Abu Dhabi precast, Executive Director of Linair Bio-energy Pte Ltd, General Manager of Metal Technology LLC, United Arab Emirates and a few reputable Developers & A1 Contractors in Singapore. Jason was the Chairman of Health & Safety Engineering Technical Committee of IES (2011 to 2015). Also, he serves as the Executive Committee of IOSH (Singapore Branch) and is the Co-Convenor for the SS 559:2010 Safe use of Tower cranes. Since 2010, he is a registered DfS Professional Trainer with WSH Council, IES and ACES.

## Outline

1. Understand the roles of all stakeholders under the WSH (DfS) regulations
2. Understand the GUIDE Process  
(GUIDE 1, 2 and 3 checklists)
3. Understand the use and application of "Code of Practice of WSH Risk Management, 2015"
4. Understand the differences between Contractors' "Risk Assessment Form" and Designers' "Safety & Health Risk Assessment Form"
5. Understand the use of the "Safety & Health Risk Assessment Form" to propose reasonably practicable controlled measures
6. Understand DfS register and the Safety & Health information required upon projection completion
7. Case Studies

## Objective

Upon completion of this workshop, participants will have the skill and knowledge to work with stakeholders such as Developers, DfS Professionals, Designers and Contractors to identify foreseeable downstream risks upfront.

## Details

### **Date:**

1. 11 Mar 2020
2. 23 Jul 2020
3. 26 Nov 2020

**Time:** 9.00am to 5.00pm  
(Registration starts at 8.45am)

### **Venue: SISO Academy**

167 Jalan Bukit Merah,  
#02-13 Connection One, Tower 5  
Singapore 150167

**CPD Points:** 7 SDUs  
6 PDUs

**Course Fee:** \$278.20\* (SISO Member)  
\$385.20\* (Others)

*\*Fee includes GST, light refreshment and e-training material*

### **For more information and registration:**

**Website:** [www.siso.edu.sg](http://www.siso.edu.sg)

**Email:** [registration@siso.org.sg](mailto:registration@siso.org.sg)

**Phone:** 6513 0286

## Registration Form:



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<b>Part A</b>					
<b>Workshop Date:</b>					
<b>Part B - Participants Details (attach a separate list if necessary)</b>					
Salutation (Mr/Ms/Mdm)	Name (Please underline surname)	NRIC (last 4 characters; SXXXX123A)	Designation / Job Title (Please indicate your WSHO Reg. No/ PE no., if any)	Mobile no:	Special Diet (E.g. Vegetarian)
<b>Part C - Company Particulars</b>					
<b>Name of Company:</b>					
<b>Type of Industry:</b>					
<b>Name of Contact Person:</b>				<b>Designation:</b>	
<b>Tel:</b>				<b>Fax:</b>	
<b>Email (for course correspondence):</b>					
<b>Part D - Billing Details</b>					
<b>Billing Address:</b>					
<b>Please tick as appropriate if you would like an invoice to the company:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No			<b>e-Invoice for Government bodies</b> Dept & Sub-business unit: _____		
<b>SISO member (circle as appropriate):</b> Yes/ No  *SISO membership no:			<b>(For official use only)</b>  Cash or Cheque No. _____ for S\$ _____		

### NOTE

#### 1. Registration and Payment

Please submit completed form together with a crossed cheque, made payable to "SISO Academy Pte Ltd", to reach us no later than one week prior to the programme start date.

Please mail registration and cheque to:  
**SISO Academy Pte Ltd**  
167 Jalan Bukit Merah  
#02-13 Connection One, Tower 5,  
Singapore 150167

#### 2. Withdrawal

If written notice of withdrawal is received:  
> 14 days before commencement of programme – full refund  
Between 3 & 13 working days – 70% refund  
Less than 3 working days - no refund

(Please note that programme confirmation can only be made 3 days before the commencement date)

Course Fee: \$278.20 (SISO Member)  
\$385.20 (Others)

(Fee includes GST, light refreshment and e- training material)

Visit our website at [www.siso.edu.sg](http://www.siso.edu.sg)  
Email: [registration@siso.org.sg](mailto:registration@siso.org.sg)  
Phone: 6513 0286

The Academy reserves the right to amend the programme content, or to cancel or change the date of the programme or the venue.