

1-Day Masterclass Workshop on DESIGN FOR SAFETY (DfS)

7 Nov 2019 • 8.30am - 5.30pm • BCA Academy

WORKSHOP FEE (incl of GST) : S\$550

Fee includes workshop e-materials, lunch and refreshments.

TARGET AUDIENCE

DfS Professionals, Developers' Representatives, Architects, QPs and Professional Engineers

CPD POINTS

PEB: Pending | WSH-CPD (WSH Officer): Pending
BOA-SIA: Pending | IES-ACES (RE/RTO): Pending



In conjunction with the BCAA-IOSH (Singapore) International WSH Conference, this 1-Day Masterclass Workshop on Design for Safety, supported by Ministry of Manpower, is organised for the DfS Professionals and Practitioners to have deeper understanding of DfS implementation.

LEARNING OUTCOMES

1. Understand the principles of DfS and how to carry out effective DfS reviews
2. Know how to identify and eliminate / reduce design risks to as low as is reasonably practicable by changing the design of a structure
3. Understand DfS management processes, stakeholders' roles and responsibilities
4. Understand various format of DfS Registers and effective communication of residual risks

MASTERCLASS WORKSHOP OUTLINE

- Introduction
- Principles and intent of DfS
- Roles, responsibilities and expectations on various stakeholders
- Identification of design risks that affect construction workers, with various practical examples
- Identification of design risks that affect maintenance workers and eventual demolition workers, with various practical examples
- How to conduct an effective DfS review meeting
- Discussion- How to manage common challenges encountered by DfSP/ Designers
- How to prepare and manage DfS registers
- Activity - Identifying design risks (construction, maintenance, demolition) of a worksite
- Activity - Design out or mitigate design risks using hazard perception
- Activity - Presentation and discussion of the successful design changes to eliminate or reduce design risks

DETAILS OF FACILITATORS



STEPHEN COPPIN

Associate Technical Director, Arcadis, United Kingdom

Stephen is a Chartered Fellow of IOSH, Chartered Construction Manager and Fellow of Chartered Institute of Building. He has extensive experience in procurement & design risk management on major developments worldwide. He has been proactive with the HSE on best practice initiatives within the construction industry including the CDM 2007 ACoP and BIM4 Working Group. Stephen has spoken at conferences on behalf of IOSH and various other professional bodies on the CDM changes, integrated gateways and worker engagement research reports.



MALCOLM SHIELS

Director, Summers-Inman, United Kingdom

Malcolm is the Chair of the IOSH Construction Group and Fellow of the Association of Project Safety. He is currently providing expertise and leadership to Summers-Inman on all HSE related matters (including CDM) from internal company compliance to project delivery services to clients. He leads by example and champions sensible, deliverable and efficient construction health and safety risk management.



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