

FACTSHEET ON EXISTING TRAINING COURSE FOR DESIGN FOR SAFETY PROFESSIONALS

The government will work with industry partners to train 1,000 Design for Safety (DfS) professionals by 2018. To build industry capability, DfS has been incorporated into building course modules for students and existing courses for design professionals.

i) DfS in Institute of Higher Learning

The National University of Singapore, Department of Building offers a four-year course on Project and Facilities Management course. As part of the course, there is a Year 4 elective on Safety, Health and Environmental Management which covers risk management and WSH. Since 2013, DfS was integrated into the elective which benefits students who would be employed by cost consultants, developers and quantity surveyors to integrate WSH into contract management.

ii) DfS in Professional Practice

The Architectural Practice Course a mandatory training programme for candidates enrolling for the Board of Architect's Professional Practice Examination. To build WSH capability of architects, DfS has been integrated into the WSH module of the APC since 2010.

iii) DfS for Building Professionals

Ministry of Manpower (MOM) and WSH Council DfS Sub-committee developed and introduced a two-day DfS Coordinator course in 2010 to assist design professionals in facilitating DfS. The course is available through the following Training Providers.

- a) Singapore Institute of Architects (SIA)
- b) The Institution of Engineers Singapore (IES)
- c) Association of Consulting Engineers Singapore (ACES)
- d) The Singapore Contractors Association Limited (SCAL)

About 150 design professionals have been trained through this course as at end of 2014.

To allow a wider range of project staff, including developers and Resident Engineers (RE)/Resident Technical Officers (RTO), to appreciate the DfS concept and process, IES introduced a one day DfS Appreciation course in 2011. The course will reach its 20th run by June 2015.

Future Plans

The DfS Coordinator course would be renamed to reflect DfS coordination as a function to align with the DfS Regulations. MOM and WSH Council will work with

industry to update the courseware to include the DfS Regulations and enhance to further build capability of design professionals in DfS.

ACES and IES plan to develop a DfS checklist for REs and RTOs as part of WSH competency building on DfS. Both associations will also collaborate to incorporate DfS in curriculum of relevant courses in universities by end of 2016 to ensure that all upcoming designers would be trained in DfS.