



SCDF

The Life Saving Force

SINGAPORE CIVIL DEFENCE FORCE

Your Ref :

Our Ref: CD/FSSD/12/02/03/01

Date : 1 April 2015

Registrar, Board of Architects
Registrar, Professional Engineers Board
President, Singapore Institute of Architects
President, Institution of Engineers, Singapore
President, Association of Consulting Engineers, Singapore

Dear Sir/Mdm

Launch of Singapore Fire Safety Engineering Guidelines

There are currently several reference documents that fire safety engineers (FSEs) may refer to when embarking on Performance-Based (PB) fire safety engineering designs. Examples of such documents include the (i) SFPE Engineering Guide to Performance Based Fire Protection, (ii) BS7974: Application of Fire Safety Engineering principles to the Design of Buildings, (iii) ISO 13387: Application of the Fire Performance Concepts to Design Objectives and the (iv) International Fire Engineering Guidelines.

2. As these documents only serve as a guide, FSEs still frequently consult SCDF on design details specific to the project at hand such as determination of appropriate design fire sizes, selection of credible fire scenarios and adoption of acceptance criteria for assessment of design outcomes.

3. Therefore, to facilitate the work of the FSEs, a set of guidelines that reflects the local PB landscape has been developed by SCDF jointly with the Institution of Engineers Singapore (IES), Association of Consulting Engineers (ACES), Institution of Fire Engineers (IFE), Society of Fire Protection Engineers (SFPE) and FSEs who volunteered in their individual capacity.



SCDF – A member of the Home Team

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4. This set of guidelines is referred to as Singapore Fire Safety Engineering Guidelines or SFEG in short and can be downloaded from the following link: http://www.scdf.gov.sg/content/scdf_internet/en/building_professionals/publications_and_circulars.html.

5. FSEs may reference the SFEG in their PB submissions to SCDF. Please convey the contents of this circular to members of your Board / Institution / Association. This circular takes effect from the date of issue and is also available in CORENET-e-Info: <http://www.corenet.gov.sg/einfo>.

6. For any inquiry or clarification on the SFEG, please contact Mr. Nicholas Lee at DID: 68481744 (Email: Nicholas_Lee@scdf.gov.sg) or Major Chong Kim Yuan at DID: 68481476 (E-mail: Chong_Kim_Yuan@scdf.gov.sg).

Yours faithfully,

(transmitted via e-mail)

MAJ Tan Chung Yee
Fire Safety & Shelter Department
for Commissioner
Singapore Civil Defence Force



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CC

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