**TRAINING PROGRAMME**

FIRE SAFETY WORKSHOP FOR BUILDING PROFESSIONALS (MODULE 2 – STRUCTURAL FIRE PRECAUTIONS)

| **Period Day / Time** | **12:30pm – 1:00pm** | **Period 5-8 1:00pm – 5:30pm** |
|---|---|---|
| 07 Aug 2019 | Course Opening / Registration | Structural Fire Precautions |
| | Maj Cheong Yew Dong | Maj Cheong Yew Dong |
| | HQ SCDF, City Campus, Rm 1A/1B | |

**SYLLABUS DETAILS**

STRUCTURAL FIRE PRECAUTIONS

| **MODULE** | **TOPICS** | **LEARNING OBJECTIVES** | **DURATION** |
|---|---|---|---|
| 1 | Design on Structural Fire Precautions | • Provision of Compartment Walls and Compartment Floors<br>• Fire Resistance of Elements of structure<br>• Tests of fire resistance<br>• External Wall<br>• Separating Walls<br>• Compartment walls and compartment floors<br>• Protected shafts<br>• Protections of openings<br>• Exit staircases<br>• Concealed spaces<br>• Fire stopping<br>• Restriction of flame spread over surfaces of walls and ceilings<br>• Roofs<br>• Material of construction<br>• Worked examples | 1 day (8:00am – 5:30pm) |

COURSE ADMINISTRATOR : MAJOR CHEONG YEW DONG
COURSE COORDINATOR : SWO BASIR
LECTURE ROOM : HQ SCDF, CITY CAMPUS, RM 1A/1B