

DAY

Fire Safety Manager Course

INTRODUCTION

The Fire Safety Management (FSM) scheme was given wide publicity since 1989. Together with the passing of the Fire Safety Act 1993 and the Fire Safety (Fire Safety Manager) Regulations 1994, it has become mandatory for owners of designated buildings to appoint Fire Safety Manager. The amended FSM regulations, gazetted on 13 Apr 2007, aims to make further improvements to the FSM scheme to enhance the fire safety standard within buildings. This course prepares potential Fire Safety Manager for such varied roles and functions include being able to interpret the Fire Safety Act and Regulations among others.

OBJECTIVES

At the end of the course, participants will be able to:

- Explain the provisions of the Fire Safety Act and Regulations in Singapore
- Describe the fundamentals and principles of fire safety design
- Acquire knowledge on fire protection system and fire-fighting facilities
- Understand the roles and responsibilities of Fire Safety Manager

CONTENTS

- Basic Fire Science
- Formulation of Emergency Response Plan
- Fire Safety Act & Regulations
- Fire Safety Manager Scheme
- Fire Safety Committee
- Emergency Response Plan
- Evacuation Planning
- Automatic Fire Extinguishing Systems
- Enforcement Procedures
- Fire Extinguisher Theory
- Storage of Fire Hazardous Materials
- Company Emergency Response Team
- CERT Audit Requirements
- Fire Detection & Alarm Systems
- Smoke Control Systems
- Objectives of Fire Safety Design & Tactics
- Means of Escape
- Emergency Voice Communication Systems
- Fire Command Centre
- Incident Management
- Table-top Exercise
- Structural Fire Precautions
- FSM Annual Reports
- Arson Prevention Plan
- Maintenance of Fire Fighting & Protection Systems
- Building Inspection & Testing

LECTURERS

MR AZMI BIN ADAM is a retired major from the Singapore Civil Defence Force (SCDF) with 36 years of work experience. Prior to his retirement, he was the Head of Fire Safety & Investigation Branch in Civil Defence Academy (CDA), SCDF. He was pivotal in the drafting of the Fire Safety Act and its enactment in 1993 and played an active role in its review in 2013. Mr Azmi obtained his Diploma in Business Administration in 1990 and possessed the following certification, namely: Fire Safety Manager Course (Distinction), Institution of Fire Engineers (UK) (IFE) Level 4 National Diploma Examination (NDE) in 1999. Mr Azmi was elected and served as the President of the IFE (Singapore) and is a fellow member of the IFE (UK).

MR LOH ENG CHOON has more than 20 years of experience in operational and policy work in the SCDF. In the area of fire safety and enforcement, he was responsible for formulating policy to introduce good practices in fire safety and enforcement in Singapore. He was instrumental in the establishment of the Fire Safety Manager Scheme, Company Emergency Response Team Scheme, Licensing of Petroleum and Flammable Materials, Jurong Island contingency planning, and audit of high-risk installations. Eng Choon holds a BSc (Chemistry) from the NUS and is a fellow of the IFE and Council Member in the Association.

ENTRY REQUIREMENTS

Applications should be accompanied by copies of at least 1 of the minimum entry requirements stated on SCDF website, please refer to www.scdf.gov.sg. Successful applicants are required to bring their original certificates for verification during registration.

TARGET AUDIENCE

The course is relevant for all persons whose trade or occupation requires or includes fire safety activities, fire prevention measures and firefighting facilities in order to perform the role of Fire Safety Manager.

AWARD

BCA Academy is an Accredited Training Institution of the Singapore Civil Defence Force (SCDF). The Fire Safety Manager Certificate issued by BCA Academy is recognised by the SCDF for the Fire Safety Manager. Participants who meet at least 80% attendance and successfully pass all assessments will be awarded the Fire Safety Manager Certificate.



16th Run

Date: 9 - 16 Nov 2020

Duration: 5.5 Days

Theory: (e-Learning via Zoom)
9 - 13 Nov 2020 (9.00am to 6.00pm)

Site Visit: (if applicable)
16 Nov 2020 (9.00am to 12.00pm)

Theory Exam (Closed Book @ BCAA)
9 Dec 2020 (6.00pm to 9.00pm)

Course Project (Online Submission)
8 Dec 2020 at 8.00am (Commence)
9 Dec 2020 at 5.45pm (Close)

Class Venue: BCA Academy

Course Fee (incl. of GST): \$1,400*

*Skills Development Fund (SDF) funding is available for this course. To enjoy the SDF funding, companies are required to apply through SSG's SkillsConnect system @ www.skillsconnect.gov.sg (terms and conditions may apply).

In keeping with our green and sustainable practices, course notes will be available in e-format.

CPD POINTS

PEB: Pending



To register, please log into our Online StoreFront (OSF) at <https://eservices.bcaa.edu.sg/registration/#/login>

or scan QRcode and search for course code **79090FT**