



## E-LEARNING

100% online. May include pre-recorded session, live streaming/webinar and discussion forum, where applicable.

**25<sup>th</sup> Run: 14 Jan - 9 Mar 2022**

### Theory

**Date:** 14 Jan - 21 Feb 2022 (Mon, Wed and Fri). Exclude 31 Jan and 2 Feb 2022

**Time:** 6.30pm-9.30pm

**Platform:** Online via Zoom lessons

### Practical Session

**Date:** 21 Feb 2022

**Time:** 6.30pm-9.30pm

**Platform:** Online via Zoom

### Theory Exam (Closed Book)

**Date:** 9 Mar 2022

**Time:** 6.00pm-9.00pm

**Venue:** BCA Braddell Campus

### Course Project (Online Submission via Student Portal)

**Commence:** 8 Mar 2022, 8.00am

**Close:** 9 Mar 2022, 5.45pm

**FEE** (incl of GST): S\$1,400.00

*\*Skills Development Fund (SDF) funding is available for this course. BCA Academy will apply the funding for applicant through [www.tpgateway.gov.sg](http://www.tpgateway.gov.sg) (terms and conditions may apply).*

### CPD POINTS

PEB: -

# 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 Managers/settlements.

## 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

## 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.

## 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](http://www.scdf.gov.sg). Successful applicants are required to bring their original certificates for verification during registration.

Please note that lesson materials are available in the online Student Portal and will not be printed/ issued during the course. A ID and password to access the Student Portal will be issued before the course commence. You will need a computer or mobile smart devices to access the notes. Please bring along your devices if you are attending Face-to-Face lessons at BCA Academy.



## REGISTRATION

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 **79090**



## E-LEARNING

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**18<sup>th</sup> Run: 15 Feb - 10 Mar 2021**

### Theory#

**Date:** 15-19 Feb 2021 (Mon to Fri)  
**Time:** 12.00pm-10.00pm (Mon to Thu)  
 12.00pm-3.00pm (Fri)

**Platform:** e-Learning via Webinar

### Practical Session (Site Visit)\*

19 Feb 2021, 3.15pm-6.15pm (Group 1)  
 and 7.00pm-10.00pm (Group 2)

### Theory Exam (Closed Book)\*

10 Mar 2021, 6.00pm-9.00pm

### Course Project (Online Submission via Student Portal)

9 Mar 2021, 8.00am (Commence)  
 10 Mar 2021, 5.45pm (Close)

\*Online ZOOM Lessons

\*Class Venue @BCA Academy

**FEF** (incl of GST): **S\$1,400.00**

\*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](http://www.skillsconnect.gov.sg) (terms and conditions may apply).

## TARGET AUDIENCE

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## CPD POINTS

**PEB:** Pending

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## LECTURERS

**MR AZMI BIN ADAM** is a retired major from SCDF with 36 years of work experience. Prior to his retirement, he was the Head of Fire Safety & Investigation Branch in Civil Defence Academy, SCDF. Mr Azmi obtained his Diploma in Business Administration in 1990 and possessed the following certifications, namely: Fire Safety Manager Course (Distinction), Institution of Fire Engineers (UK) Level 4 National Diploma Examination in 1999.

**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.

**MR LIM SHIEN MING** is presently working as HOD in Building Management. Prior to that, Shien Ming was Head of FM at Suntec City and HSSE Manager for Asia Square Towers 1 & 2. He had acquired more than 20 years of experience in FM, Fire Safety/Workplace Safety, conducted audit for OSHAS 18K, SS506 and Biz Safe. As former Snr FSM at RWS as well as FM for Universal Studios, he oversaw intricate fire safety management for buildings such as for Universal Studios, Casinos, Hotels, MICE, etc. Shien Ming has obtained a Bachelor of Environmental and Occupation Safety & Health (UON, AUS) and Specialist Diploma in WSHO (WDA/SP). Besides, he is also a certified WSH Officer, certified Snr FSM (SCDF) and an ACTA trainer with more than 10 years of part-time teaching in FSM, CERT and Safety Courses.

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