

Fire Safety Manager Course



E-LEARNING

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

21st Run: 26 Jul - 8 Sep 2021

Theory#

Date: 26 Jul - 3 Sep 2021 (Mon, Wed and Fri). Exclude 9 Aug 2021.

Time: 6.30pm-9.30pm

Platform: e-Learning via Zoom

Practical Session (Site Visit)*

3 Sep 2021, 6.30pm-9.30pm

Theory Exam (Closed Book)*

8 Sep 2021, 6.00pm-9.00pm

Course Project (Online Submission via Student Portal)

7 Sep 2021, 8.00am (Commence)

8 Sep 2021, 5.45pm (Close)

*Online ZOOM Lessons

*Class Venue @BCA Academy

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 (terms and conditions may apply).

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.

CPD POINTS

PEB: -

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

LECTURERS

DR SIN SIANG MENG obtained his PhD in Incident Management from Southern Cross Australia in 2019, MSc (Safety, Health & Env Tech) from NUS (2003) and MBA (Business Resilience) from Murdoch Aus (2012). As a certified emergency operation commander, resilience-continuity planner and fire investigator, Ivan has more than 28 years of experience in occupational safety and health, with focus in fire safety, emergency response, incident investigation, business continuity, disaster recovery, and crisis management with SCDF and the MAS.

ER MATTHEW KWEK obtained his MFSE (Fire Safety Engr) from University of Western Sydney (2004), MSc (Property & M'tce Mgmt) from NUS (1989), MSc (Mech Engr) from NUS (1986), and BEng (Mech Engr) from NUS (1980). Matthew has been in the Building M&E Industry with extensive experience in Shop Retrofitting; Building M'tce and M&E Consultancy. His professional qualifications include: PE (Mechanical), Fire Safety Engineer (Performance Based FS Design), Registered Inspector (Building Fire Safety) and Certified FSM.

MR AZLAN MUSA is currently the Principal Consultant of ERCM Consultancy Pte Ltd since 2014. As a former SCDF officer, from 1995 to 2012, Azlan has held several appointments such as Head Command and Staff Training, Head Advanced Fire Fighter Specialists Training Branch, Head Senior Commander Training Branch and Commander of Bukit Timah Fire Station. He has obtained his MSc (Property Management) from University of Adelaide; BSc (Economics) from University of London; Advanced Certificate in Training and Assessment (ACTA); and Certificate in Fire Engineering from Ngee Ann Polytechnic.

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. Successful applicants are required to bring their original certificates for verification during registration.



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**