

COMPETENCY TRAINING PROGRAMME

INCLUDING THEORY & PRACTICAL ASSESSMENT

NOTE: IN-HOUSE PROGRAM AVAILABLE UPON REQUEST



A 2 DAY PUBLIC PROGRAMME ON **FIRE PREVENTION, FIRE FIGHTING & RESCUE TRAINING FOR ERT**

THIS PROGRAM IS IN COMPLIANCE TO FMA 1967, OSHA 1994,
FIRE SERVICE ACT 1988, EMS 14001 AND OHSAS 45001

**VENUE: BALAI BOMBA & PENYELAMAT SEKSYEN 7,
PETALING JAYA**

DATES: 26 & 27 JULY 2023

FEES: RM 990 PER PAX

For further information, kindly contact 03-7804 1808 / 2745
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Legal Requirements

Fire Services Act 1988 (Section 27A)

Formation of Fire Safety Organization at the premises are **MANDATORY** set under section 27A of Fire Service Act 1988

(1) Any owner, occupier or person who has full management on the prescribed premises set up shall establish a fire safety organization.

(2) Any owner, occupier or person who has full management on the prescribed premises which fails to comply with subsection (1), shall be guilty of an offense and shall, on conviction be liable to a fine not exceeding Fifty Thousand Ringgit (RM50,000.00) or imprisonment for a term not exceeding five years or both."

The Occupational Safety and Health Act 1994

Section 15 General Duties of Employers and Self-Employed Persons so far as is practicable:

- Provide and maintain safe plant and system of work
- Provide and maintain working environment that is safe and without health risk and adequate welfare facilities; Section 15 (2) (d) General Duties of Employers and Self-Employed Persons Legal requirements
- Maintenance of the work place in a condition that is safe and without risk to health and the provision and maintenance means of access and egress that is safe and without risk to health

ISO 14001: 2015 requirement

Clause on Emergency preparedness and response

The intent behind this sub-clause is that an organization must have in place plans of how to react in an emergency situation. Waiting until an emergency occurs and then formulating a plan is plainly not a good idea. The emergency plans or procedures may not work in practice, and this failure may lead to an environmental incident. Thus, it makes sense to identify the potential for an emergency, identify the risks and put plans in place to prevent and mitigate the environmental impacts associated with such an emergency. Several options are open to organizations, ranging from, at the simplest level, listing competent personnel who can be contacted (with alternatives) in the event of an out-of-hours emergency situation, to predicting worst-case scenarios that might involve serious pollution and perhaps loss of life. Such plans should be periodically tested, in the absence of genuine emergencies, to verify that they will work in practice.

ISO 45001: 2018 requirement

Clause on Emergency preparedness and response

Procedures required identify potential for and respond to accidents and environmental emergencies. The organization shall take into account needs of relevant interested party's i.e., emergency services and neighbor. The organization shall (continue) periodically test its procedure (s) to respond to emergency situations, where practicable, involving relevant interested parties. Review and revise emergency preparedness and response procedures:

- where necessary
- after accident/serious pollution
- after emergency situation

Overview

This course is specially designed to introduce participants to the duties and responsibilities of Emergency Response Team (ERT) and to obtain the necessary skills of fire safety, prevention, and risk assessment. The training also helps employers develop emergency response plans that will meet the specific needs of their businesses.

Objectives

- To focus and implement appropriate response actions, prevent and to mitigate potential hazard growth from an emergency
- To understand the duties and responsibilities of ERT
- To concentrate on managing the immediate repercussion of the emergency and ensuring the response team is handling the incident in an adequate way
- Be able to select and use in house fire-fighting equipment in the event of fire
- Recognize hose fittings & equipment used in fire fighting within the building

Learning Outcomes

On completion of the Course, participants will:

1. Demonstrate the basic ability to maintain a state of readiness and respond to an emergency especially fire in the workplace.
2. Recognize the importance of planning for and management of emergency response incidents.
3. Recognize the importance of effective teamwork and communications when dealing with any emergency incidents.

COURSE CONTENT

Topic 1: Introduction to Legal Requirements

- Introduction on Fire Service Act 1988
- Legal Requirements
- Employees on their responsibilities during an emergency

Topic 2: Fire Science and Emergency Response Team

- Understand Fire, How it Starts and Measures Taken to Contain Them
- Objectives of Emergency Response Team
- Role and Functions of Emergency Response Team
- Develop and Install Safe Working Practices

Topic 3: Control Measures for Fire Prevention

- Prepare Control Measures for Fire Prevention
- Rescue Methods:
 1. 1 Man Rescue
 2. Fireman's Lift / Carry, Piggy Back Carry, Front Piggy Back Carry
 3. Cradle Carry / Darling Carry, Pack Strap Carry, Man Hammock Carry
 4. Shoulder Drag, Fireman's Drag, Cloth Drag, Leg Drag, Blanket Drag
 5. Two Man Assist, Two Handed Seat, Four Handed Seat
 6. Three Man Lift, Six Man Lift and Carry
 7. Stretcher Carry, Chair Carry
 8. Rope/Hose Stretcher, Blanket Stretcher

Topic 4: Right Techniques to Use the Fire Extinguishers (Theory & Practical)

- Types of Fire Extinguishers
- Ideal Location of Fire Extinguishers

Topic 5: Fire Fighting Techniques (Practical)

- Fire Fighting Training
- Fire Team Standard Operating Procedure
- Fire Suppression System
- Compartment Fire Fighting
- Emergency Team Briefing

PUBLIC PROGRAM FIRE PREVENTION, FIRE FIGHTING & RESCUE TRAINING

ITINERARY

DAY 1, 26 JULY 2023 (WEDNESDAY)

9.00PM	<p>TOPIC 1: INTRODUCTION ON LEGAL REQUIREMENTS</p> <ul style="list-style-type: none">• INTRODUCTION ON FIRE SERVICE ACT 1988• LEGAL REQUIREMENTS• EMPLOYEES ON THEIR RESPONSIBILITIES DURING AN EMERGENCY
10.30AM	<p>COFFEE BREAK</p>
10.45AM	<p>TOPIC 2: FIRE SCIENCE AND EMERGENCY RESPONSE TEAM</p> <p>UNDERSTAND FIRE, HOW IT STARTS AND MEASURES TAKEN TO CONTAIN THEM OBJECTIVES OF EMERGENCY RESPONSE TEAM ROLE AND FUNCTIONS OF EMERGENCY RESPONSE TEAM DEVELOP AND INSTALL SAFE WORKING PRACTICES</p>
1.00PM	<p>LUNCH BREAK</p>
2.00PM	<p>TOPIC 3: CONTROL MEASURES FOR FIRE PREVENTION</p> <p>PREPARE CONTROL MEASURES FOR FIRE PREVENTION RESCUE METHODS</p> <ul style="list-style-type: none">• 1 MAN RESCUE• FIREMAN'S LIFT / CARRY, PIGGY BACK CARRY, FRONT PIGGY BACK CARRY• CRADLE CARRY / DARLING CARRY, PACK STRAP CARRY, MAN HAMMOCK CARRY• SHOULDER DRAG, FIREMAN'S DRAG, CLOTH DRAG, LEG DRAG, BLANKET DRAG• TWO MAN ASSIST, TWO HANDED SEAT, FOUR HANDED SEAT
3.30PM	<p>TEA BREAK</p>
3.45PM	<ul style="list-style-type: none">• THREE MAN LIFT, SIX MAN LIFT AND CARRY• STRETCHER CARRY, CHAIR CARRY• ROPE/HOSE STRETCHER, BLANKET STRETCHER
5.00PM	<p>END OF DAY 1</p>

PUBLIC PROGRAM FIRE PREVENTION, FIRE FIGHTING & RESCUE TRAINING

ITINERARY

DAY 2, 27 JULY 2023 (THURSDAY)

9.00PM	TOPIC 4: RIGHT TECHNIQUES TO USE THE FIRE EXTINGUISHERS (THEORY & PRACTICAL) <ul style="list-style-type: none">• TYPES OF FIRE EXTINGUISHERS• IDEAL LOCATION OF FIRE EXTINGUISHERS
10.30AM	COFFEE BREAK
10.45AM	TOPIC 5: FIRE FIGHTING TECHNIQUES (PRACTICAL) FIRE FIGHTING TRAINING
1.00PM	LUNCH BREAK
2.00PM	TOPIC 5: FIRE FIGHTING TECHNIQUES (PRACTICAL) FIRE TEAM STANDARD OPERATING PROCEDURE
3.30PM	TEA BREAK
3.45PM	FIRE SUPPRESSION SYSTEM COMPARTMENT FIRE FIGHTING EMERGENCY TEAM BRIEFING
5.00PM	END OF DAY TWO



MOHAMAD TAUFIQURAHMAN BIN MAHMUD

CERTIFIED SAFETY & HEALTH OFFICER(SHO)

CERTIFIED OSH COORDINATOR (OSH-C)

CERTIFIED OSH TRAIN THE TRAINER (TTT)

CERTIFIED HRD CORP TRAIN THE TRAINER (TTT)

EDUCATION

- Master in Occupational Safety and Health, University Malaysia Pahang - OCTOBER 2021-JULY 2023 (current)
- Bachelor in Occupational Safety and Health with Honors, University Malaysia Pahang - SEPTEMBER 2016 – 2020
- Diploma in Automotive Management System, DRB- HiCOM University of Automotive Malaysia - SEPTEMBER 2013 – MARCH 2016

PROFESSIONAL QUALIFICATION

- Certified Safety & Health Officer (SHO)
- Certified Authorized Entrant & Standby Person for Confined Space Certified OSH Coordinator (OSH-C)
- Certificate of Proficiency of Basic Occupational First Aid, CPR & AED
- Certified OSH Train the Trainer (TTT)
- Certificate of Proficiency of ISO14001:2015 Internal Audit
- Certified HRD CORP Train the Trainer(TTT)
- Certificate of Attendance of ISO45001:2018 Internal Audit

AREA OF EXPERTISE

- Environment, Health, and Safety (EHS)
- Workplace Safety Occupational First Aid, CPR & AED
- Behaviour-Based Safety
- Safety Management Systems
- Risk Assessment
- Fire Safety
- Industrial Hygiene
- Occupational Health
- Construction Safety
- Industrial Safety
- Authorized Entrant & Confined Space
- Accident Investigation
- Electrical Safety



AMALA DASS

**TTT NO: EMP/0789
BASIC LIFE SUPPORT TRAINER
HRDF EXEMPTED TRAINER**

PROFESSIONAL QUALIFICATION

- Certified Level 3 Paramedic
- Certified in Basic Fire Fighting
- Trained in Fire Safety Manager Course
- Certified in Corporate Emergency Management
- Certified as Basic Life Support Trainer
- HRDF Exempted Trainer

CAREER EXPERIENCE

- Joined the Singapore Civil Defense Force (SCDF) in year 1996
- Passed out as a Paramedic Level 3 - 1998
- The first non-Singaporean Paramedic in Singapore
- Trained in Basic Rescue Training and in Fire Fighting at Civil Defense Academy
- Set up the SCDF Emergency Ambulance Service at Jurong Island Fire Station and became the First OIC (Overall in-Charge) of Paramedics - 1999
- Flew to East Timor and served as Lead Medic in the war stricken country - July 2001
- Returned to Malaysia and attained his certification as a Level 5 out of Level 8 Instructor from American Safety and Health Institute - 2003
- Joined Ciba Vision Singapore, a Novartis Company as Health, Safety and Environment Executive and In-House Paramedic - 2005
- Conducting trainings as a free-lance trainer and set-up a wound care centre - 2015 to 2018
- Joined the Persatuan Bantuan Kecemasan dan Bomba Komuniti as a part-timer - 2018
- Currently attached to Persatuan Bantuan Kecemasan dan Bomba Komuniti Subang Jaya, where he supervises a Team of professionals to attend to medical Emergency calls, activated by the 999 Emergency Coordinating Centre



RUSLI BIN KAMARUDIN

**TTT NO: 11850
BOMBA TRAINER**

CAREER EXPERIENCE WITH JABATAN BOMBA DAN PENYELAMAT MALAYSIA

- Former fire officer of Bomba who has working experience for 36 years
- Worked in Training and Operations Division
- Recruit Trainer of Bomba in Bomba Academy, Wakaf Tapai, Terengganu
- Trainer of Kadet Bomba Malaysia
- Trainer of Fire Safety
- Trainer of Building Safety
- Trainer of Basic Rescue Training

CAREER EXPERIENCE WITH ALPHA INTERNATIONAL TRAINING AND CONSULTANCY SDN BHD

- Works with Alpha for 22 years
- Trainer for Fire Safety, Fire Prevention & Rescue
- Trainer for Fire Drill, Evacuation Drill & Mock drill
- Trainer for Chemical Fire
- Trainer for the Aspects of Fire Safety

COURSES ATTENDED

- High Building Course
- Water Rescue Course
- Use of Breathing Apparatus Course
- Train the Trainer Course
- Disaster Management Course



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