

Proposal for :
BASIC FIRE FIGHTING COURSE
1 Day Course

VTT

1 Day Course – HRDCorp SBL Khas No: 10001364379

Course Introduction

This course is specially designed to introduce trainees to the duties and responsibilities of a Fire Fighting Team & Fire Warden, to obtain the necessary skills of fire safety, prevention and perform risk assessment. This course provides awareness of the danger of fire, guidance in the use of extinguishers, fire hose reel and how to carry out the fire routine procedures. The training also shall help the employers to develop emergency response plans that will meet the specific needs of their businesses.

Learning Objectives

Upon completion of the course, participants will be able to:

1. Use the portable FIRE extinguishers and FIRE Hose Reel.
2. Understand how to control the FIRE hazards.
3. Demonstrate the ability to manage small fire, safely and effectively.
4. Understand different types of fire extinguisher and its usage.
5. Understand the various modes of fire spread and heat transfer.
6. Perform Fire Drill exercise.

Target Groups

Manufacturing Manager / Executive, New and Existing Fire Fighting Team or ERT Members, Safety and Health Officers, OSH Coordinators and Practitioners, Safety and Health Committee Members, HR Manager and Security Manager.

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Methodology

Slides Presentation, Video Presentation, Lecturing, Discussion, Demonstration, Actual Case Study, Practical Exercise and Mock Drill. BOMBA Fire Engine shall be present (if requested) at additional cost.

Course Outline – 1 Day Course

Module 1 : INTRODUCTION (Theory)

- Introduction to FIRE and how FIRE initiates.
- Chemistry of FIRE.
- FIRE triangle.
- FIRE tetrahedron.

Module 2 : UNDERSTANDING FIRE SPREAD (Theory)

- Understanding various combustion phenomena.
- Explosion, Detonation, Deflagration, Flashover and Backdraft.
- Employers' responsibility.
- Role of an employee in prevention and in the event of fire and ERT Team.

Module 3 EXTINGUISHING FIRE (Theory and Practical)

- Methods of FIRE detection.
- Practical usage of portable FIRE extinguishers.
- Practical usage of FIRE Hose Reel and others.
- Practical Fire extinguishers and Hose Reel Inspection and Test.
- Fire Drill Exercise

Module 4 (Theory and Practical)

- Understand the Evacuation & Emergency response procedures.
- Understand how to conduct fire risk assessments.
- Training Written Test.

Our Trainers

Mr. Mat Noor Bin Hassan

Exec. Master of OSH Management (OUM), TTT HRDCorp : Exempted

Mr. Mat Noor Bin Hassan (IC No: 630526-07-5741) has more than 20 years experience in Safety & Health Management and education. He earned his Master of OSH Management, from Open University Malaysia.

As a Trainer, Mr. Mat Noor had delivered various training regarding Safety & Health such as Ergonomic, Working at Height (WAH), Emergency Response Plan (ERP), Basic Fire Watch and others.

His Professional Development is as per below :

1. Registered Safety & Health Officer - JKPP/IS/438/2/175
2. Construction Safety & Health Officer - CIDB-J/CSHO/13/0018
3. Registered Authorized Gas Tester & ES - JKPP-HQ/13/AGTES/00/957
4. Registered Scaffold Erector - JKPP-SPP/A/PP/029/2007
5. Scaffolding Inspector - TRIDENT-C-2145
6. Registered ISO45001-2018 Auditor - IRCA-6008941
7. Registered SHASSIC Assessor - LPIM: SPT/SHQ1/14/3 JH3 435
8. Registered AESP-ESICW Trainer - JKPP/HIE/P38.4
9. Registered WSO - WSO-01780 10. Registered Trained Ergonomic Assessor - DOSH-ID474(AERA) ID821(IRA) 11. Certified Forklift Instructor - AECS-TTTFL/6160623/26

Mr. Azizan Bin Yahya

MOSH & Risk Mgmt (OUM), HRDF TTT No.4769

Mr. Azizan bin Yahya (IC No: 590109-05-5279) has more than 25 years experience in Safety & Health Management and HSE-MS Audit. He earned his Master in Occupational Safety & Health and Risk Management from Open University Malaysia.

His additional Professional Development is as per below :

1. Safety and Health Officer (DOSH Registered)
2. Authorised Gas Tester and Entrant Supervisor (DOSH Registered)
3. Qualified SICW Trainer
4. Crane Operating Course-Registered With DOSH (Competent Person)
5. Registered With DOSH for Frame & Tubular Scaffolding (Competent Person)
6. Niosh PETRONAS Safety Passport (NPSP), 7. Scaffolding Course (Frame & Tubular Types)
8. AGT (Authorized Gas Tester) & Confined Space, 9. Permit to Work System Training
10. Basic Offshore Safety & Emergency Training (BOSIET)
11. Helicopter Underwater Escape Training (HUET), 12. Emergency Breathing System (EBS)
13. Certified Forklift Facilitator (EACS), 14. Certified Overhead Crane Trainer (EACS)
15. Train the Trainer (NIOASH)

Other Trainer

Trainer from Pasukan BOMBA dan Penyelamat Sukarela Saujana Utama, Sungai Buloh. Selangor.

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Tentative Program for 1 Day Course

Number of participants will be based on HRD Corp guidelines

DATE	TIME	ACTIVITIES	ACTION BY
DAY 1	8.55 AM - 9.00 AM	Arrival / Registration	<i>Trainees</i>
	9.00 AM - 9.15 AM	Introduction	<i>Trainer</i>
	9.15 AM - 10.15 AM	Module 1	<i>Trainer</i>
	10.15 AM - 10.30 AM	Morning Tea Break	
	10.30 AM - 12.00 PM	Module 2	<i>Trainer</i>
	12.00 PM - 1.00 PM	Module 2	<i>Trainer</i>
	1.00 PM - 2.00 PM	Lunch Break	
	2.00 PM - 3.30 PM	Module 3	<i>Trainer</i>
	3.30 PM - 4.30 PM	Module 4	<i>Trainer</i>
	4.30 PM - 4.45 PM	Afternoon Tea Break	
	4.45 PM - 5.00 PM	Q & A, Closing	<i>Trainer & Trainees</i>

Training Collaboration

