



EMERGENCY RESPONSE PREPAREDNESS (ERP)

1 JUNE 8-9, 2026 (MONDAY-TUESDAY)
🕒 8.45AM – 5.00PM 📍 FMM INSTITUTE, PERAK

This training provides participants with information on what is Emergency and what is required to prevent an Emergency, and if it occurs than how to control the situation with minimum casualty / harm to human, environment and property.

COURSE CONTENTS

MODULE 1 : INTRODUCTION TO REQUIREMENTS IN RELATION TO EMERGENCY

- Employer Responsibility - Part IV Section 15 of OSHA 514 1994
- Employee Responsibility - Part VI Section 24 of OSHA 514 1994
- Occupational Safety & Health (Control of Industrial Major Accidents Hazards) Regulation
- ISO14001:2015 & ISO45001:2018 Standard - Clause 8.2 Emergency Preparedness and Response.

MODULE 2 : EMERGENCY

- Identifying Potential Emergency Situations.
- Preparing for an Emergency Situation
 - Stages and Levels of an Emergency.
 - Goals and Objectives of Emergency Response.
- Emergency Preparedness and Response Management.
 - Emergency Management.
 - Emergency Committee.
 - Emergency Coordinator.
 - Incident Command & Commandant.
- Emergency Planning.
 - Identification of Threats and Hazards.
 - Hazard that can cause difficulties during an Emergency.
 - Hazard Consequence Analysis.
 - Emergency Plans must comply with Legal and Other requirements.
 - Planning Strategy – Emergency & Recovery.
 - Mitigation Measures.
 - Clean-Up
 - Resource Planning.

- Emergency Facilities and Equipment to be made available.
- Regular Tests of Emergency Equipment and Facilities.
- Plan and Procedures.
 - Strategic Plans
 - Typical Plans required.
 - Procedures.
 - Disaster mitigation and recovery activities.
 - Testing the ERP
- ERT / FSO Roles and Responsibilities
- Finance and Administration
- Training
 - Training Programs.
 - Exercise, Testing and Drills.

MODULE 3 : HANDLING CHEMICAL EMERGENCY

- Preparation for Hazardous Chemical Usage:
 - Identification of Hazards from Chemical
 - Prevention for Chemical Emergency.
 - Control of Exposure while using Chemical.
 - Controls during a Chemical Emergency.
- Worker Involved with Spillage or Witness
 - Get away
 - Note what you saw
 - Alert others (Evacuate) and Alert ERT
 - Barricade the area
- Emergency Respond Team
 - Identify Chemical / Nature of Hazard
 - Plan Action
 - Wear Protective Equipment
 - Rescue; First Aid
 - Control Spillage
 - Clean-up

MODULE 4 : HANDLING FIRE EMERGENCY

- Elements of Fire
 - What is Fire?
 - Causes of Fire
 - Fire Triangle
- Fire Emergency - Types of Fire - Class A, Class B, Class C, Class D, Class K
- Types of Fire Emergencies – Small, Medium, Big

PRACTICAL – FIRE FIGHTING

OBJECTIVES

After attending the course, participants should be able to:

- Describe the requirements behind Emergency preparedness;
- Describe what is an Emergency?
- Describe the importance of Emergency Preparedness;
- Be prepared for an Emergency. (Emergency Planning);
- Prepare and mitigate Emergency situations;
- Role & Responsibilities of ERT / FSO
- Recognize the different types Emergencies and the actions required.
- Inspect Equipment and tools

WHO SHOULD ATTEND

ERT Members and Other Interested Parties

TRAINING METHODOLOGY

Class Room, Video & Practical (for fire fighting only)

TRAINER

MR. ANBALAGAN RAMASAMY holds a Bachelor of Science in Electrical and Electronics Engineering from Southern Pacific University, Certificate in Factory Management from Sanno Institute of Management, Japan. He is a Competent Occupational SH Officer registered with DOSH and an Ergonomic Trained Person. He is also a Certified Lead Assessor in ISO14001 and ISO 45001 and an OHSAS18001:2007 Lead Auditor. He has 32 years of working experience in areas such as Maintenance, Production, Human Resource, Training, EHS and Facilities and his last position was at the Managerial level. His career success includes setting up and facilitating of Small Group Work Teams, Leading TPM Teams, Cost saving projects, Leading Preventive and Predictive Maintenance Teams in setting up Preventive and Predictive Maintenance System, assisted in ISO9001; TS16949; ISO14001; OHSAS18001 certification and recertification.

MR. ANBALAGAN, a certified trainer registered with PSMB has conducted numerous OSH related Public and In-House courses since 2005 in areas such as Chemical Safety, Forklift and Reach Truck Competency, Emergency Response, Fire Fighting, Ergonomics Risk Assessment, SH Committee, Safety Inspection, Electrical Safety, EMS, Schedule Waste, ISO 14001 and ISO 45001. In the past, he has conducted courses for organizations such as CS Opto, Mineba Electrical, Jabil, Dorsett Regency Hotel, Molex, Mattel, Southern Steel, Swiss Profile, Robert Bosch, United Sweetheart, Maestro Swiss, Oriental Summit, Agilent, Berjaya Hotel, Amphenol TCS, Hume Cement, Shangri-La Group, Muda Paper Mill, GS Paper & Packaging, Sony Electronics and many others. In addition, his Training expertise includes Environmental, OSH Legislations, HIRARC, Machine Safety, PPE, Warehouse Safety, Accident Investigation and OHSAS 18001.

~ Registration Form ~

EMERGENCY RESPONSE PREPAREDNESS (ERP)

FMM Institute

No 1, Lorong Raja DiHilir, 30350 Ipoh, Perak

Fax: 05-5488221

Dear Sir / Madam, please register the following participant(s) for the above programme.

1.	Name	Designation	
	NRIC	HP No	
2.	Name	Email	
	NRIC	Designation	
3.	Name	HP No	
	NRIC	Email	

(Please attach a separate list if space is insufficient)

We hereby confirmed that (Please tick (✓) in appropriate box):-

- We **will be claiming from HRD Corp** and full payment would made to FMM Institute in the event that no disbursement from HRD Corp under any circumstances
- We will **NOT BE CLAIMING from HRD Corp**. Enclosed cheque/bank draft No _____ for RM _____ being payment for _____ participant(s) made in favour of the "FMM Institute".

Submitted by:

Name:	Designation:	
Company:	Tel:	Fax:
Address:		
Email:	FMM Membership No	

COURSE DETAILS

Date **June 8-9, 2026 (Monday-Tuesday)**

Time **8.45am - 5.00pm**

Venue **FMM Institute Perak**

No 1, Lorong Raja DiHilir, 30350 Ipoh, Perak

Medium of Instruction **English**

CPD **14 hours**

Fees **Members RM1,242.00/pax** **Non-Members RM1,404.00/pax**

(Fees inclusive of Service Tax at 8%, Course Materials, Refreshment, Lunch and Certificate of Attendance)

ADMINISTRATIVE DETAILS

HRD CORP CLAIMABLE COURSE DETAILS

- Training Provider: **FMM Institute Perak**
- MyCoID : **475427W_PERAK**
- HRD Corp Programme No: **Provided upon confirmation**

DISCLAIMER

The FMM Institute reserves the right to change the facilitator, date and to vary / cancel the course should unavoidable circumstances arise. All efforts will be taken to inform participants of the changes.

REGISTRATION

- Upon **Faxing/Mailing** the completed **Registration Form** to FMM Institute, you are **deemed** to have read and **accepted** the terms and conditions. The **course** would also be **deemed as confirmed** unless informed otherwise.
- Will be based on First-Come-First served basis.

PAYMENT

- Cheques** made in favour of "FMM Institute" should be forwarded to FMM Institute Perak.
- For **HRD Corp Claimable Course**, an **Attendance of 100% is a must**, in any case, **employers will be billed in full**
- FMM Institute SST Registration No. **W10-1901-32000105**
- FMM Institute TIN No. **C10626805080**

CANCELLATION

Must be in Writing with Reasons

- 7 days before the course - No payment charged
- 3 - 6 days before the course - 50% payment charged
- < 3 days before the course - Full payment charged

 Participants who did not turn-up will be charged full payment. Replacements can be accepted at no additional cost

Register in Groups & Enjoy More Savings!

- 2-4 participants: 10% discount
- 5-7 participants: 15% discount
- 8-9 participants: 20% discount

Closing Date:
MAY 29, 2026