

EMERGENCY AND RESPONSE PLAN (FIRE FIGHTING & RESCUE PERSONAL)

INTRODUCTION

No industrial, commercial, mercantile or public sector organization is immune from disaster. Emergencies can arise at any time and from many causes, but the potential loss is the same – injury and damage to people, the environment and property. Advanced emergency management planning is the best way to minimize potential loss from natural or human-caused disaster and accidents.

BENEFITS OF THE PROGRAM

Upon completion of the program, participants would be able to:

- Guide participants on the preparation and implementation of ERP (Plan)
- Establish a proper ERT (Team) in accordance with BOMBA ICS (Incident Command System) equipped with adequate emergency situation knowledge to enable them to correctly and promptly response to emergencies.
- Identify the ER equipment, the proper usage and to establish maintenance & inspection program.
- Simulate the ERP to understand the functionality of the planned actions.
- Prepare the organization for any emergency.
- Plan emergency programs which are relevant to their company / industry.
- Identify type of training to prepare all staff in case of emergencies.

OBJECTIVES

- To understand the basic Concept of Science of Fire.
- To know what are the fire hazards and the consequences.
- To learn how to prevent fire from occurring.
- To understand and familiarize with fire protection of the building.
- To learn how to control and extinguish fire.
- To know how to use correctly Fire extinguisher, Hose reel & Fire Hydrant
- To know the right procedures during emergency or evacuation drill.
- To format fire squad and team responsibilities.

METHODOLOGY

Explanation, Demonstration, and Practical Exercise

WHO SHOULD ATTEND

All staff including Managers, Engineers, Executive, Line Supervisors especially Safety & Health Committee members, Emergency Response Team / Fire Squad

DURATION

The duration of this program is 2 days, 9.00am – 5.00pm

LANGUAGE MEDIUM

The presentation will be conducted in English and/or Bahasa Malaysia. However, it can be executed in a dual language option.

CERTIFICATION

Certificate of Attendance will be presented to all participants at the end of the course.

COURSE OUTLINE

Module 1: Introduction and Objective of Training

Module 2: Introducing of Emergency and Response Plan (ERP) Management

- Vision of ERP
- Duties and responsibilities of ERP members (Fire Squad)
- Roles, function and purpose of ERP

Module 3: Science of Fire

- Definition and background of fire
- Category of fire
- Type of fire protection
- Sources of fire
- Methods of extinguishing fire

Module 4: Fire protection of building

- Passive protection
- Active protection

Module 5: Evacuation procedures

Module 6: Practice Exercise

- Correct techniques in using fire extinguisher to extinguish fire (With real fire)
- Hose reel and Hydrant handling and teamwork.