



## SAFETY AND ENVIRONMENT TRAINING



### 6. Fire Safety & Fire Fighting Training Program

#### Objective

- ) Understand the objective and the principle of fire safety
- ) Taking appropriate measures in fire prevention activities
- ) Understand the basic chemistry and physics of fire, the product of combustion & its effect on life safety and understand the behavior of human beings in a fire situation
- ) Understand and be able to conduct fire risk assessment effectively by identifying fire hazards associated with workplaces, evaluate the fire risk level and taking adequate control measures at your workplaces
- ) Understand the procedures for reporting fires, fighting fires and evacuating work areas
- ) Understand the use and operation of fire protection equipment and systems such as fire detection, fire alarm and fire suppression system (hose reel) Portable Fire Extinguishers & Hydrant drills

#### Audience

Fire safety managers, executives, supervisors, members of the in-house fire-fighting team / squad and OSH committee members and all who need to know about fire safety in the workplace.

#### Methodology

A highly interactive program with knowledge sharing and experience about the topics and problem areas participants need to know. It consists of lectures, practical exercises in fire evacuation & basic fire-fighting.

#### Module 1: Introduction

- ) Ice breaking
- ) Knowledge technology

Module 2: Chemistry of Fire

Module 3: Products of Combustion

Module 4: Portable Fire Extinguishers

Module 5: Combating Fire

Module 6: Practical – Fire Evacuation & Basic Fire Fighting

END.