

Fire safety is applicable to any workplace and is attributed to electrical causes, negligence, arson, burning rubbish, poor housekeeping, or mishandling of electrical instruments, flammables and explosive materials. Workers need to be familiar with fire hazards, types and causes of fire. They also need to learn about the different methods of fire extingushing and all related methodology. They also should learn the use of fire fighting equipment, types and use in a specific environment

Practical experience - using firefighting equipment in putting out actual fire is an important part of this course.



— FIRE-

**Protection & Prevention** 

## **COURSE OUTLINE**

## **Theoretical Content**

- · Theory and elements of fire
- Classes and types of fires
- Main Causes of fire
- · Other hazards associated with fire
- Kinds of fire extinguishers
- Fire hazard and risk asessment
- Firefighting strategies, ground preparations and considerations before firefighting
- Size up consideration
- Roles and responsibilities during fires and the security requirements
- Record keeping -Reporting, evacuation and after the fire control requirements

## **Practical Content**

- Practice for use of the different fire extinguishers (Dry Chemical, Carbon Dioxide, Foam and Water)
- Use of High-pressure hose reel
- Use of high pressure 4" fire truck hose
- Practical exercise includes setting a real class 1 fire and each trainee will have the chance to practice firefighting

Mho Should Attend

Employees, Technicians, Supervisors, Managers, OHS professionals

Assessment Methods

Interactive group discussion, individual activities, practicals and exercises

Assessment Criteria
Candidates should know t

Candidates should know the fire triangle elements, fire types, causes of fire, and risk associated. Understand correct types of fire extinguishers (Dry chemical, Carbon Dioxide, Foam and Water) to be used during an emergency situation

**Course Duration** 

-1 Day  $\cdot$ 

**CONTACT US:**Email: contact@ricionline.com
Phone: +966 12 617 3252
Website: www.ricionline.com

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