

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 extinguishing 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

OCCUPATIONAL HEALTH & SAFETY

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 assessment
- 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

01

Who Should Attend

Employees, Technicians, Supervisors, Managers, OHS professionals

02

Assessment Methods

Interactive group discussion, individual activities, practicals and exercises

03

Assessment Criteria

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 —

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 extinguishing 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

OCCUPATIONAL HEALTH & SAFETY

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 assessment
- 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

01

Who Should Attend

Employees, Technicians, Supervisors, Managers, OHS professionals

02

Assessment Methods

Interactive group discussion, individual activities, practicals and exercises

03

Assessment Criteria

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 —