

BASIC FIRE FIGHTING

Basic Fire Fighting

US 12484 – Level 2 (4 Credits)

Discuss and explain procedures for dealing with fires in the workplace.

- An understanding of procedures for dealing with fires in the workplace is demonstrated.
- Fires are contained and/or extinguished.
- The fire and/or the site are handed over to the appropriate personnel.
- Reports on status of fire and equipment are completed.

Identify the type of fire, its context and select the appropriate fire fighting procedure.

- Types of fires include organic materials/fibre materials, flammable liquids and gases, live electrical equipment, combustible metal fires. Fire contexts include the nature of the area where the fire is, adjacent hazards, and structural materials. Methods of fire transmission include conduction, induction, and radiation. Combustible hazards include combustible materials and temperatures, compressed containers, electrical equipment, structure and layout of site.

Identify, select and check appropriate fire fighting and safety equipment.

- Fire fighting equipment includes hoses, extinguishers and buckets. Safety equipment includes breathing apparatus, fire blankets, protective clothing for fire fights, heat shields.

Fight containable/extinguishable fires.

- Monitor and respond to changes in the fire.
- Changes in a fire include changes in wind direction, back draft, ventilation, release of hazardous substances, radiation, or as a result of incorrect application of fire fighting procedures. Fire monitoring issues include status of fire, status of fire fighting equipment, controlling access, structural damage and equipment retrieval, fire fighting casualties.

Retreat from fire site and hand over to appropriate personnel.

- The nature of the fire is correctly identified and its context correctly assessed. Appropriate fire fighting and safety equipment is selected and checked. Hazards are isolated.

Report/record status of fire and equipment.

- Fire is approached according to procedures. Changes in the fire are monitored and responded to. Retreat from the fire site is undertaken according to appropriate retreat procedures for the type of fire.

COURSE DURATION: 1 DAY