

## **SAFETY IN THE WORKPLACE**

### **Identify Potential Hazards and Critical Safety Issues in the Workplace.**

US 13167 – Level 1 (2 Credits)

#### **Explain safety rules related to the specific workplace.**

- Basic safety, health and environmental issues are accurately described and correctly related to the processes and procedures in a specific workplace.

#### **Recognize and interpret safety signs and colour codes.**

- Signs and codes indicating demarcated areas, specific hazards, instructions, services.

#### **Identify and describe personal protective clothing and equipment for different situations.**

- Basic safety, health and environmental issues.

#### **Identify potential hazards in the workplace and describe how to prevent or avoid them.**

- Processes and procedures in a specific workplace.

#### **Describe my role in maintaining a safe environment.**

- A safe environment includes cleanliness, lights in working order, etc.

#### **Respond appropriately to injuries.**

- Respond appropriately: call for assistance, switch off electrical power points, stem blood flow, etc.

### **Keep the Work Area Safe and Productive.**

US 13220 – Level 2 (8 Credits)

#### **Discuss and explain the purpose of safety equipment and procedures.**

- An understanding of safety issues at work is demonstrated.
- All work is undertaken in a safe manner according to established procedures.
- Work area is in a neat and tidy condition.
- Reports on safety issues are made as required.

#### **Identify and explain the purpose of demarcated areas, emergency stops, exits and first aid stations.**

- Explanations are given in a clear manner using appropriate examples from the learner's own experience.

#### **Use personal protective equipment.**

- Safety equipment and procedures. Potential/actual hazards in work area.

#### **Perform housekeeping duties in work area.**

- Housekeeping includes general cleaning and lifting, pulling, wheeling, positioning and storing of materials, objects, tools and equipment.

#### **Identify and respond to unsafe or potentially unsafe conditions, incidents or acts that may occur.**

- Identify and respond to unsafe or potentially unsafe conditions, incidents or acts that may occur while working.

**Course Fact Sheet only for  
MERSETA SMME Project 2009  
from 1<sup>st</sup> Jan 2009 to 31<sup>st</sup> March 2010  
Damelin Saldanha**

**Fact Sheet**

**Deal with Safety, Health and Environmental Emergencies in the Workplace.**

US 13222 – Level 2 (4 Credits)

**Discuss and explain procedures for dealing with safety, health and environmental emergencies.**

- Discuss and explain procedures for dealing with safety, health and environmental emergencies or incidents in the workplace and minimize damage or injury.
- Nature of incident and appropriate emergency procedure identified.
- Relevant emergency service is notified.
- Emergency procedures are carried out.

**Identify the nature of an incident and the relevant emergency procedure.**

- Notify relevant emergency services if required.
- Incidents include fires, riots, injury, explosions, spills and leaks, electrical accidents, natural disasters, mechanical (moving machinery/structural) incidents, gas and fume emissions, radiation, poisoning, hazardous substances, bomb threats. Emergency procedures should cover all possible incidents and include fire containment and fire fights, first aid, evacuation, notification of emergency services, search and resources, riot control, casualty evacuation, lock out/shut downs, alarm signals. Emergency services include fire brigade, first aiders, and specialist teams.

**Follow emergency procedures.**

- Determine responsibility to act in an emergency.
- Responsibility to act depends on scope of authority/skill level/capacity, plant layout, and appointment to act, number of employees affected, particular emergency procedures, and organizational structure.

**Record and report incidents.**

- Emergency work is carried out in a calm and timely manner Communication with relevant emergency personnel and other personnel is clear and to the point Reports are accurately completed and handed over to appropriate parties in a timely manner.

  
**Damelin**

**COURSE DURATION: 3 – 5 DAYS**