

# **OCCUPATIONAL SAFETY AND HEALTH PRACTICES**

## **UNIT CODE: BUS/CU/SC/BC/07/5**

### **Relationship to Occupational Standards**

This unit addresses the unit of competency: Demonstrate occupational safety and health practices.

**Duration of Unit:** 25 Hours

### **Unit Description**

This unit describes the competencies required to comply with regulatory and organizational requirements for occupational safety and health.

### **Summary of Learning Outcomes**

1. Identify workplace hazards and risk
2. Identify and implement appropriate control measures to hazards and risks
3. Implement OSH programs, procedures and policies/guidelines

## Learning Outcomes, Content and Suggested Assessment Methods

Learning Outcome	Content	Suggested Assessment Methods
1. Identify workplace hazards and risks	<ul style="list-style-type: none"> <li>• Identification of hazards in the workplace and/or the indicators of their presence</li> <li>• Evaluation and/or work environment measurements of OSH hazards/risk existing in the workplace is conducted by</li> <li>• Authorized personnel or agency</li> <li>• Gathering of OHS issues and/or concerns raised</li> </ul>	<ul style="list-style-type: none"> <li>• Oral questions</li> <li>• Written tests</li> <li>• Observation of trainees identify hazards and risks</li> </ul>
2. Identify and implement appropriate control	<ul style="list-style-type: none"> <li>• Prevention and control measures, including use of PPE (personal protective equipment) for specific hazards are</li> </ul>	<ul style="list-style-type: none"> <li>• Oral questions</li> <li>• Written tests</li> <li>• Practical test</li> <li>• Observation</li> </ul>

<b>Learning Outcome</b>	<b>Content</b>	<b>Suggested Assessment Methods</b>
measure to hazards and risks	<p>identified and implemented</p> <ul style="list-style-type: none"> <li>• Appropriate risk controls based on result of OSH hazard evaluation is recommended</li> <li>• Contingency measures, including emergency procedures during workplace incidents and emergencies are recognized and established in accordance with organization procedures</li> </ul>	of implementation of control measures
3. Implement OSH programs, procedures and policies/ guidelines	<ul style="list-style-type: none"> <li>• Providing information to work team about company OHS program, procedures and policies/guidelines</li> <li>• Participating in implementation of OSH</li> </ul>	<ul style="list-style-type: none"> <li>• Oral questions</li> <li>• Written</li> <li>• Practical test</li> <li>• Observation</li> </ul>

<b>Learning Outcome</b>	<b>Content</b>	<b>Suggested Assessment Methods</b>
	procedures and policies/ guidelines <ul style="list-style-type: none"> <li>• Training of team members and advice on OSH standards and procedures</li> <li>• Implementation of procedures for maintaining OSH-related records</li> </ul>	

### **Suggested Delivery Methods**

- Instructor led facilitation of theory
- Demonstration by trainer
- Practical work by trainee
- Viewing of related videos

### **Recommended Resources**

- Standard operating and/or other workplace procedures manuals
- Specific job procedures manuals
- Machine/equipment manufacturer’s specifications and instructions

- Personal Protective Equipment (PPE) e.g.
  - Mask
  - Face mask/shield
  - Safety boots
  - Safety harness
  - Arm/Hand guard, gloves
  - Eye protection (goggles, shield)
  - Hearing protection (ear muffs, ear plugs)
  - Hair Net/cap/bonnet
  - Hard hat
  - Face protection (mask, shield)
  - Apron/Gown/coverall/jump suit
  - Anti-static suits
  - High-visibility reflective vest