

## OCCUPATIONAL SAFETY AND HEALTH PRACTICES

**UNIT CODE:**CON/CU/BUT/BC/06/5

**Duration of Unit: 70 HOURS**

### Relationship to Occupational Standards

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

### 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. To identify workplace hazards and risk
2. To identify and implement appropriate control measures to hazards and risks
3. To 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</li><li>• Gathering of OSH issues and/or concerns</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 measure to hazards and risks	<ul style="list-style-type: none"><li>• Prevention and control measures e.g. use of PPE</li><li>• Contingency measures</li></ul>	<ul style="list-style-type: none"><li>• Oral questions</li><li>• Written tests</li><li>• Practical tests</li><li>• Observation of implementation of control measures</li></ul>
3. Implement OSH programs, procedures	<ul style="list-style-type: none"><li>• Company OSH program, procedures and policies/guidelines</li></ul>	<ul style="list-style-type: none"><li>• Oral questions</li><li>• Written tests</li></ul>

and policies/guidelines	<ul style="list-style-type: none"> <li>• Implementation of OSH procedures and policies/ guidelines</li> <li>• Training of team members and advice on OSH standards and procedures</li> <li>• Implementation of procedures for maintaining OSH-related records</li> </ul>	<ul style="list-style-type: none"> <li>• Practical test</li> <li>• Observation</li> </ul>
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**Suggested Delivery Methods**

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

**Recommended Resources for 25 Trainees**

General Resources	Tools and Equipment	Materials and supplies
<ul style="list-style-type: none"> <li>• Standard operating and/or other workplace procedures manuals-5</li> <li>• Specific job procedures manuals-5</li> <li>• Machine/equipment manufacturer’s specifications and instructions-5</li> <li>• Personal Protective Equipment (PPE) e.g. <ul style="list-style-type: none"> <li>• Mask-25</li> <li>• Face mask/shield-25</li> <li>• Safety boots-25</li> <li>• Safety harness-25</li> <li>• Arm/Hand guard, gloves-25</li> <li>• Eye protection (goggles, shield)-25</li> <li>• Hearing protection (ear muffs, ear plugs)-25</li> <li>• Hair Net/cap/bonnet-25</li> <li>• Helmet-25</li> <li>• Face protection (mask, shield)-25</li> <li>• Apron/Gown/coverall/jump suit-25</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Mask -25</li> <li>• Face mask/shield-25</li> <li>• Safety boots-25</li> <li>• Safety harness-access</li> <li>• Arm/Hand guard, gloves-25</li> <li>• Eye protection (goggles, shield)-25</li> <li>• Hearing protection (ear muffs, ear plugs)-25</li> <li>• Hair Net/cap/bonnet-25</li> <li>• Helmet-25</li> <li>• Face protection (mask, shield)-25</li> <li>• Apron/Gown/coverall/jump suit-25</li> <li>• Anti-static suits-25</li> <li>• High-visibility reflective vest-25</li> <li>• First aid kits-5</li> <li>• Fire fighting equipment-2</li> <li>• Physical infrastructures-2</li> </ul>	<ul style="list-style-type: none"> <li>• Standard operating and/or other workplace procedures manuals-5</li> <li>• Specific job procedures manuals-5</li> <li>• Machine/equipment manufacturer’s specifications and instructions-5</li> </ul>

<ul style="list-style-type: none"> <li>• Anti-static suits-25</li> <li>• High-visibility reflective vest-25</li> <li>• Fire assembly points-2</li> <li>• Social amenities eg 5,000L of water,100kv of electricity and 5 latrines</li> <li>• Internet connectivity-200GB</li> <li>• Physical infrastructures-5</li> <li>• Periodicals-2</li> </ul>	<ul style="list-style-type: none"> <li>• Computers-25</li> </ul>	
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