

OCCUPATIONAL SAFETY AND HEALTH PRACTICES

UNIT CODE:IT/CU/ICT/BC/7/6

Relationship to Occupational Standards

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

Duration of Unit: 40 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 |
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| 1. Identify workplace hazards and risks | <ul style="list-style-type: none">• Identification of hazards in the workplace and/or the indicators of their presence• Evaluation and/or work environment measurements of OSH hazards/risk existing in the workplace• Gathering of OSH issues and/or concerns | <ul style="list-style-type: none">• Oral questions• Written tests• Observation of trainees identify hazards and risks |
| 2. Identify and implement appropriate control measure to hazards and risks | <ul style="list-style-type: none">• Prevention and control measures e.g. use of PPE• Contingency measures | <ul style="list-style-type: none">• Oral questions• Written tests• Practical tests• Observation of implementation of control measures |
| 3. Implement OSH programs, procedures and policies/guidelines | <ul style="list-style-type: none">• Company OSH program, procedures and policies/guidelines• Implementation of OSH procedures and policies/ guidelines | <ul style="list-style-type: none">• Oral questions• Written tests• Practical test• Observation |

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| | <ul style="list-style-type: none"> • Training of team members and advice on OSH standards and procedures • Implementation of procedures for maintaining OSH-related records | |
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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

- 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