

OCCUPATIONAL SAFETY AND HEALTH PRACTICES

UNIT CODE: ENG/CU/EIT/BC/06/3/A

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
1. Identify workplace hazards and risks	<ul style="list-style-type: none"><input type="checkbox"/> Identification of hazards in the workplace and/or the indicators of their presence<input type="checkbox"/> Evaluation and/or work environment measurements of OSH hazards/risk existing in the workplace is conducted by<input type="checkbox"/> Authorized personnel or agency<input type="checkbox"/> Gathering of OHS issues and/or concerns raised	<ul style="list-style-type: none"><input type="checkbox"/> Oral questions<input type="checkbox"/> Written tests<input type="checkbox"/> Observation of trainees identify hazards and risks
2. Identify and implement appropriate control measure to hazards and risks	<ul style="list-style-type: none"><input type="checkbox"/> Prevention and control measures, including use of PPE (personal protective equipment) for specific hazards are identified and implemented<input type="checkbox"/> Appropriate risk controls based on result of OSH hazard evaluation is recommended<input type="checkbox"/> Contingency measures, including emergency procedures during	<ul style="list-style-type: none"><input type="checkbox"/> Oral questions<input type="checkbox"/> Written tests<input type="checkbox"/> Practical test<input type="checkbox"/> Observation of implementation of control measures

	workplace incidents and emergencies are recognized and established in accordance with organization procedures	
3. Implement OSH programs, procedures and policies/guidelines	<input type="checkbox"/> Providing information to work team about company OHS program, procedures and policies/guidelines <input type="checkbox"/> Participating in implementation of OSH procedures and policies/guidelines <input type="checkbox"/> Training of team members and advice on OSH standards and procedures <input type="checkbox"/> Implementation of procedures for maintaining OSH-related records	<input type="checkbox"/> Oral questions <input type="checkbox"/> Written tests <input type="checkbox"/> Practical test <input type="checkbox"/> Observation

Suggested Methods of Instruction

- 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