

# OCCUPATIONAL SAFETY AND HEALTH PRACTICES

**UNIT CODE:** AQ/CU/AM/BC/07/5/B

## 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 specifies the competencies required to identify workplace hazards and risk, identify and implement appropriate control measures and implement OSH programs, procedures and policies/guidelines

## Summary of Learning Outcomes

1. Identify workplace hazards and risk
2. Control OSH hazards
3. Implement OSH programs

## 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>• Portfolio of evidence</li><li>• Third party report</li></ul>
2. Control OSH hazards	<ul style="list-style-type: none"><li>• Prevention and control measures, including use of PPE (personal protective equipment) for specific hazards are identified and implemented</li></ul>	<ul style="list-style-type: none"><li>• Oral questions</li><li>• Written tests</li><li>• Portfolio of evidence</li><li>• Third party report</li></ul>

		<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>	
3. Implement OSH programs	OSH	<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 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>• Oral questions</li> <li>• Written tests</li> <li>• Portfolio of evidence</li> <li>• Third party report</li> </ul>

### Suggested Methods of Instruction

- Assignments
- Discussion
- Q&A
- Role play
- 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