

## ENVIRONMENTAL LITERACY

**UNIT CODE: ENG/CU/WEL/BC/06/3/A**

### **Relationship to Occupational Standards:**

This unit addresses the unit of competency: Demonstrate environmental literacy

**Duration of Unit:** 15 hours

### **Unit Description**

This unit describes the competencies required by a worker to control environmental hazard, control environmental pollution and comply with workplace sustainable resource use.

### **Summary of Learning Outcomes**

1. Control environmental hazard
2. Control environmental Pollution
3. Demonstrate sustainable resource use

### **Learning Outcomes, Content and Suggested Assessment Methods**

<b>Learning Outcome</b>	<b>Content</b>	<b>Suggested Assessment Methods</b>
1. Control environmental hazard	<ul style="list-style-type: none"><li>• Environmental Management and Coordination Act 1999</li><li>• Solid Waste Act</li><li>• Storage of environmentally hazardous materials</li><li>• Disposal of hazardous wastes</li><li>• Types and uses of PPEs in line with environmental regulations</li><li>• Occupational Safety and Health Act 2007</li></ul>	<ul style="list-style-type: none"><li>• Written questions</li><li>• Oral questions</li><li>• Observation of work procedures</li></ul>
2. Environmental Pollution Control	<ul style="list-style-type: none"><li>• Types of pollution</li><li>• Environmental pollution control and management</li><li>• Procedures for waste management</li></ul>	<ul style="list-style-type: none"><li>• Written questions</li><li>• Oral questions</li><li>• Observation of work procedures</li></ul>
3. Demonstrate sustainable resource use	<ul style="list-style-type: none"><li>• Types of resources</li><li>• Sustainable resource use and management</li></ul>	<ul style="list-style-type: none"><li>• Written questions</li><li>• Oral questions</li></ul>

	<ul style="list-style-type: none"> <li>Principles of 3Rs (Reduce, Reuse, Recycle)</li> </ul>	<ul style="list-style-type: none"> <li>Observation of work procedures</li> </ul>
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**Suggested Delivery Methods**

- Instructor led facilitation of theory
- Discussion
- Demonstration by trainer
- Practice by trainee
- Observations and comments and corrections by trainers

**Recommended Resources**

- Standard operating and/or other workplace procedures manuals
- Specific job procedures manuals
- Solid Waste Act
- Environmental Management and Coordination Act 1999
- Machine/equipment manufacturer’s specifications and instructions
- Personal Protective Equipment (PPE)

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