

**Specification of Competency Standards**  
**for the Testing, Inspection and Certification Industry**  
**Unit of Competency**

Functional Area - Operations Management

Title	Maintain laboratory / field workplace safety
Code	105973L3
Range	This unit of competency (UoC) covers the ability to maintain the occupational safety in laboratory/ field workplace of the TIC industry to prevent the occurrence of accidents.
Level	3
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of occupational safety in laboratory / field workplace</p> <ul style="list-style-type: none"> <li>• Describe the safety precautions in various TIC processes and working procedures.</li> <li>• Describe the importance of maintaining laboratory / field workplace safety.</li> </ul> <p>2. Maintain laboratory / field workplace safety</p> <ul style="list-style-type: none"> <li>• Follow safe work practices when carrying out work duties.</li> <li>• Keep the work areas free from obstacles.</li> <li>• Store, transport and dispose of hazardous materials and dangerous goods according to the guidelines of the organisation.</li> <li>• Check the equipment and store materials and reagents as required.</li> <li>• Ensure hazard controls and protective clothing and equipment as well as first aid facilities are available and functional.</li> <li>• Use established safety guidelines and protective clothing and equipment to ensure safety of laboratory / field personnel.</li> <li>• Provide information on occupational safety and health policy and guidelines to laboratory/ field personnel.</li> <li>• Identify and report any deviation from guidelines within level of responsibility.</li> <li>• Maintain conditions to ensure safety standards in the laboratory / field workplace are maintained.</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Ensure the safety of personnel working in the laboratory / field workplace according to the occupational safety and health guidelines of the organisation.</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> <li>• maintain laboratory / field workplace safety according to the relevant regulations and the occupational safety and health guidelines of the organisation to prevent accidents.</li> </ul>
Remark	