

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

Functional Area - Operations Management

Title	Handle and dispose of chemical wastes
Code	105971L4
Range	This unit of competency (UoC) covers the abilities to collect, store, transport and dispose of chemical wastes properly according to the relevant regulations and the organisations' established procedures for handling chemical wastes.
Level	4
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of the categorisation of chemical wastes and their characteristics</p> <ul style="list-style-type: none"> <li>• Specify the categorisation of chemical wastes that are generated from the working procedures.</li> <li>• Identify hazards and characteristics of chemical wastes.</li> <li>• Identify the regulations of chemical waste disposal.</li> <li>• Describe the organisations' established procedures of handling and disposal of chemical wastes.</li> </ul> <p>2. Handle and dispose of chemical wastes</p> <ul style="list-style-type: none"> <li>• Categorise chemical wastes according to the organisations' established procedures and identify their potential risks.</li> <li>• Evaluate one's own capability in handling chemical wastes, such as respective knowledge, experience, protective equipment, manpower requirements, emergency and contingency measures as well as first-aid knowledge.</li> <li>• Select and apply appropriate personal protective equipment according to types of chemical wastes involved.</li> <li>• Handle chemical wastes safely including collection, storage, transportation and disposal of chemical wastes according to organisational procedures.</li> <li>• Apply appropriate measures in handling accidents, emergency and contingency if required.</li> <li>• Comply with the procedures for storage and disposal of chemical waste and handle all wastes according to environmental protection requirements.</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Ensure safe disposal of chemical wastes according to the relevant regulations and organisations' established procedures.</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> <li>• categorise chemical wastes and identify their characteristics and potential hazards,</li> <li>• select appropriate protective equipment to collect, store, transport or dispose of chemical wastes safely according to organisational procedures.</li> </ul>
Remark	<p>The relevant legislations involved in this UoC are as follows:</p> <ul style="list-style-type: none"> <li>• Occupational Safety and Health Ordinance</li> <li>• Waste Disposal Ordinance</li> </ul>