

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

Functional Area - Inspection Operations

Title	Identify items and samples for inspection
Code	105912L4
Range	The unit of competency (UoC) covers the abilities to identify, collect and handle items and samples at field or production sites using specified equipment and procedures for inspection purpose.
Level	4
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of inspection requirements on samples</p> <ul style="list-style-type: none"> <li>• Describe the inspection method and inspection plan.</li> <li>• Analyse the characteristics of items and samples for inspection.</li> <li>• Specify the sampling plan and equipment requirements.</li> <li>• Identify appropriate statistical sampling techniques.</li> <li>• Identify potential site hazards.</li> <li>• Specify the traceability requirements of inspection items and samples.</li> <li>• Describe different handling methods for inspection items and samples.</li> </ul> <p>2. Identify items and samples for inspection</p> <ul style="list-style-type: none"> <li>• Confirm the purpose, priority and scope of the sampling request.</li> <li>• Liaise with relevant personnel to arrange site access and all necessary clearances/permits.</li> <li>• Identify the required sample containers and labelling tools such as marking pens and adhesive labels.</li> <li>• Apply appropriate sampling procedures for a variety of items and samples at a range of sites.</li> <li>• Apply appropriate safety measures during sampling at field or production sites.</li> <li>• Apply appropriate methods for handling inspection items and samples.</li> <li>• Record all sample information such as sample number, sampling location, sample descriptions, sample appearance, environmental conditions and any other factors that may have impact on sample integrity in accordance with traceability requirements.</li> </ul> <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Maintain the integrity of items and samples during handling and transportation.</li> <li>• Collect right samples at right sampling points upon customer requests.</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> <li>• identify, collect and label inspection items and samples accurately using specified equipment and procedures,</li> <li>• handle inspection items and samples by appropriate methods to meet the traceability requirements.</li> </ul>
Remark	