

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

Functional Area - Testing Operations

Title	Supervise field sampling activities
Code	105770L5
Range	This unit of competency (UoC) covers the abilities to supervise sampling activities at the selected site by confirming the requirements of the sampling plans, liaising with site personnel and organising sampling activities.
Level	5
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1.Possess knowledge of field sampling preparation and requirements</p> <ul style="list-style-type: none"> <li>• Identify the sampling job, consult with the client and obtain relevant information, including the level of supervision required, drawings and specifications.</li> <li>• Select appropriate equipment and materials required for the job.</li> <li>• Interpret the regulatory requirements on safety and health concerns in sampling work.</li> <li>• Identify site hazards and the personal protective equipment and safety procedures required for the job.</li> <li>• Organise site induction for self and support personnel as required.</li> <li>• Record description of the job to be undertaken, compare with specification and resolve any variations.</li> </ul> <p>2.Supervise sampling activities at the selected site</p> <ul style="list-style-type: none"> <li>• Set up facilities for supervision of sampling activities and sample storage.</li> <li>• Inspect the site to determine the characteristics of the project, including survey control points.</li> <li>• Select sampling equipment and conditions to achieve representative samples and preserve sample integrity during collection, storage and transit.</li> <li>• Design sampling programme in accordance with specifications.</li> <li>• Supervise personnel to conduct sampling in accordance with project requirements.</li> <li>• Remit samples to the base laboratory for testing as required.</li> <li>• Ensure cleaning of equipment does not cause environmental damage</li> <li>• Supervise the removal of equipment and materials from site.</li> </ul> <p>3.Exhibit professionalism</p> <ul style="list-style-type: none"> <li>• Minimise environmental impacts of sampling and generation of waste.</li> <li>• Promote the use of safe work procedures and protective equipment.</li> </ul>
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> <li>• supervise sampling activities at the selected site in accordance with the requirements sampling plans.</li> </ul>
Remark	<p>The relevant legislation involved in this UoC is as follows:</p> <ul style="list-style-type: none"> <li>• Occupational Safety and Health Ordinance</li> </ul>