

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

Functional Area - Testing Quality Management

Title	Implement preventive actions for testing services
Code	105905L4
Range	This unit of competency (UoC) covers the abilities to identify the potential sources of nonconformities in technical operations and management system of a testing laboratory and implement appropriate preventive actions for continuous improvement.
Level	4
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Possess knowledge of identifying potential sources of nonconformities in the laboratory</p> <ul style="list-style-type: none"> • Employ scientific and technical knowledge underpinning the processes, procedures, equipment and instrumentation associated with the individual's work tasks and duties. • Describe the operating procedures associated with the individual's regular technical duties. • Identify the role of laboratory services to the organisation and customers. • Identify potential sources of nonconformities in laboratory technical operations and management system by, e.g.: <ul style="list-style-type: none"> ○ analysis of test and quality control data, ○ review of standard operating procedures, ○ trend and risk analysis, ○ proficiency test results. <p>2. Implement preventive actions for testing services</p> <ul style="list-style-type: none"> • Implement preventive actions according to the identified potential sources of nonconformities. • Monitor and report the effectiveness of preventive actions based on: <ul style="list-style-type: none"> ○ the extent of preventive actions, ○ the likelihood of the occurrence of nonconformities, ○ the consequence of the potential nonconformities. • Identify and report opportunities for continual improvements in procedures, processes and equipment in work area. • Recommend improvement actions and monitor their implementation and effectiveness to eliminate possible causes for sub-optimal performance. <p>3. Exhibit professionalism</p> <ul style="list-style-type: none"> • Ensure the preventive actions are effective to handle potential nonconformities in the laboratory.
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • identify potential nonconformities in laboratory technical operations and management system, • implement preventive actions to eliminate the likelihood of the occurrence of nonconformities in the laboratory.
Remark	