

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

Functional Area - Inspection Operations

Title	Identify equipment and resources requirement for conducting inspection
Code	105911L4
Range	This unit of competency (UoC) covers the abilities to identify equipment and resources requirement for conducting inspection by determining a range of measuring equipment and resources required for particular inspection activities in public or private organisations.
Level	4
Credit	2 (For Reference Only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Possess knowledge of equipment and resources required for conducting inspection <ul style="list-style-type: none"> • Describe the design and application of basic components in trade measuring equipment. • Identify the type of inspection required for a range of measuring equipment. • Specify the requirements of resources used for inspection activities. 2. Identify equipment and resources requirement for conducting inspection <ul style="list-style-type: none"> • Study the inspection methods and plans for resources requirements • Identify the operating features of equipment. • Identify the location and uses of components in measuring equipment. • Select and use the specialised equipment in prescribed manner for the inspection. • Confirm the equipment for existing verification/certification marks. • Apply appropriate tolerances to measuring equipment used for inspection. 3. Exhibit professionalism <ul style="list-style-type: none"> • Apply the equipment in consistent with the environment and objective factors.
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • identify the requirements of resources by studying the inspection methods and plans, • identify and select suitable equipment for inspection with consideration of environmental factors.
Remark	