

**Specification of Competency Standards**  
**for the Manufacturing Technology Industry**  
**Unit of Competency**

Functional Area - Product Quality Control and Testing

Title	Define guidelines in usage of measuring instruments and equipment, and operators management
Code	106534L4
Range	This unit of competency is applicable to all quality control department of the corporation of Manufacturing Technology Industry. Practitioners should be capable to standardize the usage of measuring instruments and equipment in the corporate laboratory and carry out operators management
Level	4
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand relevant knowledge of defining guidelines in usage of measuring instruments and equipment, and operators management</p> <ul style="list-style-type: none"> <li>• Recognise foundation quality test methods and requirements</li> <li>• Understand the operating method, skills, maintenance methods, using environment and the scope of application of the measuring instruments and equipment as its</li> <li>• Understand the relevant international and regional standards of the define guidelines in usage of measuring instruments and equipment</li> <li>• Understand the foundation knowledge of managing operators of the measuring instruments equipment, such as staffing, capacity assessment and training programs</li> </ul> <p>2. Define guidelines in usage of measuring instruments and equipment, and operators management</p> <ul style="list-style-type: none"> <li>• According to the test standards or regulatory requirements, define guidelines in usage of measuring instruments and equipment</li> <li>• Examine the applicability of guidelines in usage of measuring instruments and equipment, and continuously update</li> <li>• Define management guidelines to manage operators</li> <li>• Regularly examine the ability of operators and arrange suitable instruments and equipment</li> <li>• Regularly carry out various training and assessment for operators of measuring instruments and equipment</li> </ul> <p>3. Professional handling of defining guidelines in usage of measuring instruments and equipment, and operators management</p> <ul style="list-style-type: none"> <li>• Ensure the defined guidelines of usage of measuring instruments and equipment comply with international standards</li> <li>• Follow the safety guidelines and relevant requirements, manage the operators</li> </ul>
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> <li>• Capable to write manuals of measuring instruments and equipment and continuously update according to the actual situation</li> <li>• Capable to manage operators, regularly evaluate the ability of operators and arrange suitable instruments and equipment</li> </ul>
Remark	