

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

Functional Area - Product Quality Control and Testing

Title	Know the usage of all kinds of commonly used basic measuring instruments and equipment
Code	106370L1
Range	This unit of competency is applicable to the quality control department of Manufacturing Technology Industry. Practitioners should be capable to know the usage of all kinds of commonly used basic measuring instruments and equipment, and also apply in daily working areas.
Level	1
Credit	3 (For Reference Only)
Competency	<p>Performance Requirements</p> <p>1. Understand the general concept of commonly used basic measuring instruments and equipment</p> <ul style="list-style-type: none"> • Understand the precision, applications and functions of all kinds of commonly used basic measuring instruments and equipment • Know the usages of all kinds of commonly used basic measuring instruments and equipment, such as calipers, height gauge, angle gauge • Understand the using environment requirements and safety using regulations of all kinds of commonly used measuring instruments and equipment • Know the preventative maintenance and maintenance methods of all kinds of common measuring instruments and equipment <p>2. Apply general concept of commonly used measuring instruments and equipment</p> <ul style="list-style-type: none"> • Use all kinds of commonly used basic measuring instruments and equipment under supervision • Carry out daily general preventative maintenance and maintenance of all kinds of common basic measuring instruments and equipment under supervision • Identify the application areas of all kinds of commonly used measuring instruments and equipment under supervision <p>3. Professional handling of apply commonly used measuring instruments and equipment.</p> <ul style="list-style-type: none"> • Follow the safety guidelines and relevant requirements, use all kinds of commonly used measuring instruments and equipment to carry out accurate measurement
Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Use all kinds of commonly used basic measuring instruments and equipment correctly under supervision, and apply in daily working areas appropriately.
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