

Specification of Competency Standards of the Watch & Clock Industry

**Unit of Competency**

**Functional Area: Manufacturing**

Title	Assess Production Management and Performance Requirements
Code	104831L5
Range	This unit of competency (UoC) is applicable in the production department of timepiece manufacturing companies. It covers the abilities to master the information on the organization's production management, inventory control and production operation; and analyze, assess and integrate such information, so as to assess the production management and performance requirements and to conduct regular review.
Level	5
Credit	9 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> <li>1. Understand timepiece production management concept <ul style="list-style-type: none"> <li>• Understand timepiece production management <ul style="list-style-type: none"> <li>• Production system</li> <li>• Production plan</li> <li>• Forecast production capacity plan</li> </ul> </li> <li>• Understand timepiece inventory control</li> <li>• Understand the sequencing of timepiece production operation <ul style="list-style-type: none"> <li>• Single-piece sequencing</li> <li>• Streamlined workshop sequencing</li> <li>• Single-piece processing sequencing</li> </ul> </li> <li>• Understand materials and resources plans, such as: <ul style="list-style-type: none"> <li>• Materials Requirement Plan (MRP)</li> <li>• Manufacturing Resources Plan (MRPII)</li> </ul> </li> </ul> </li> <li>2. Assess timepiece production management and performance requirements <ul style="list-style-type: none"> <li>• Assess timepiece production management</li> <li>• Review production management performance requirements</li> <li>• Rectify the production plan to meet the development need of the organization</li> <li>• Draw up a budget for the timepiece production management plan</li> </ul> </li> <li>3. Exhibit professionalism <ul style="list-style-type: none"> <li>• Perform timepiece production management according to the safety guidelines of the Occupational Safety and Health Ordinance</li> </ul> </li> </ol>
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> <li>• Master the information on the organization's production management, inventory control and production operation, and assess such information; and</li> <li>• Regularly review and rectify the production plan and requirements to meet the development of the organization.</li> </ul>
Remark	