Specification of Competency Standards of the Watch & Clock Industry
Unit of Competency

Functional Area: Manufacturing

Title	Master the Manufacturing Technologies of Timepiece Products
Code	104829L4
Range	This unit of competency (UoC) is applicable in the production department of timepiece manufacturing companies. It covers the abilities to choose new timepiece manufacturing technologies that support the development of the organization.
Level	4
Credit	5 (for reference only)
Competency	Performance Requirements 1. Understand timepiece manufacturing technologies 　• Know about timepiece manufacturing technologies provided by different manufacturers in the market 　• Understand the work flow of workshop/different factory departments 　• Understand knowledge of electrical/mechanical safety 2. Master timepiece manufacturing technologies 　• Compare timepiece manufacturing technologies in the market and select timepiece manufacturing technologies that support the production or development of the organization 　• Master timepiece manufacturing technologies to manufacture and produce timepiece products according to the guidelines of the Occupational Safety and Health Ordinance 　• Test innovative timepiece manufacturing technologies, and select and recommend to the management those that support the development of the organization so as to enhance production efficiency 　• Make suggestion to the engineering department in the design and manufacturing of auxiliary production tools and related fixture so as to enhance production efficiency 3. Exhibit professionalism 　• Engage in timepiece production according to the safety guidelines of the Occupational Safety and Health Ordinance
Assessment Criteria	The integrated outcome requirements of this UoC are the abilities to: 　• Master the operation of timepiece production department and use timepiece production technologies safely according to occupational safety guidelines; and 　• Choose new timepiece manufacturing technologies that support the production or development of the organization based on practical experience and tests.
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