

Specification of Competency Standards for the Watch & Clock Industry

Unit of Competency

1. Title	Formulate and Improve Timepiece Manufacturing Technology and Technology Plans
2. Code	WCZZHM602A
3. Level	6
4. Credit	9
5. Competency	<p align="center"><u>Performance Requirements</u></p> <p>5.1 Master and improve manufacturing technology</p> <ul style="list-style-type: none"> ◆ Compare various forms of Timepiece manufacturing technology ◆ Assess the feasibility of implementing various Timepiece manufacturing technologies in an institution ◆ Master and improve manufacturing technology <p>5.2 Introduce advanced machinery and equipment</p> <ul style="list-style-type: none"> ◆ Gather information on advanced machinery and equipment ◆ Introduce advanced technology and equipment to enhance production efficiency and quality requirements <p>5.3 Assess and formulate the technological level of factory products</p> <ul style="list-style-type: none"> ◆ Assess Timepiece manufacturing technology in the Mainland and overseas ◆ Introduce overseas advanced technology <p>5.4 Formulate comprehensive manufacturing plans</p> <ul style="list-style-type: none"> ◆ Formulate comprehensive manufacturing plans to facilitate the development of the organization

6. Range	In the Timepiece manufacturing/research departments, capable of leading the organization to formulate plans to improve Timepiece manufacturing technology.
7. Assessment Guideline	The integrated outcome requirements of this unit of competency are: (i) capable of introducing advanced mechanical equipment and technology to raise production efficiency and product quality; and (ii) capable of formulating plans to improve timepiece manufacturing technology in line with the development direction of the company.
8. Remarks	The credit value of this unit of competency is set on the presumption that the learners already possess knowledge of Timepiece manufacturing.