

**Specification of Competency Standards for the Watch & Clock Industry**

**Unit of Competency**

1. Title	Devise and Develop Comprehensive Production Management Plan and Performance Requirements
2. Code	WCZZHM601A
3. Level	6
4. Credit	9
5. Competency	<p align="center"><u>Performance Requirements</u></p> <p>5.1 Understand production management</p> <ul style="list-style-type: none"> <li>◆ Understand production systems</li> <li>◆ Understand the production plan and other basic concepts</li> </ul> <p>5.2 Master production plans</p> <ul style="list-style-type: none"> <li>◆ Master and forecast production capacity plan</li> <li>◆ Understand sales plans</li> <li>◆ Understand operating plans</li> </ul> <p>5.3 Master inventory control</p> <ul style="list-style-type: none"> <li>◆ Master economic order quantity (EOQ)</li> <li>◆ Master ABC classification method</li> </ul> <p>5.4 Master operating procedures</p> <ul style="list-style-type: none"> <li>◆ Master single machine sequencing</li> <li>◆ Master streamlined workshop sequencing</li> <li>◆ Master single-piece processing sequencing</li> </ul> <p>5.4 Master materials and resources plan</p> <ul style="list-style-type: none"> <li>◆ Master Materials Requirement Plan (MRP)</li> <li>◆ Master Manufacturing Resources Plan II (MRPII)</li> </ul> <p>5.6 Develop comprehensive production management</p> <ul style="list-style-type: none"> <li>◆ Capable of developing comprehensive production management plans and Performance Requirements through an effective Timepiece manufacturing system</li> </ul>

	plans and performance indicators
6. Range	Capable of managing an effective manufacturing system and applying it in Timepiece companies, and capable of developing comprehensive production management plans and Performance Requirements
7. Assessment Guideline	The integrated outcome requirements of this unit of competency are: (i) capable of establishing an effective Timepiece manufacturing system, including production management, production plan and inventory control; and (ii) capable of developing comprehensive production management plans and Performance Requirements for a new Timepiece manufacturing system.
8. Remarks	The credit value of this unit of competency is set on the presumption that the learners already possess knowledge of Timepiece production management.