

Specification of Competency Standards for the Watch & Clock Industry

Unit of Competency

1. Title	Master the Manufacturing Process for Timepiece Parts
2. Code	WCZZHM301A
3. Level	3
4. Credit	9
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Understand the design principle for moulds of Timepiece components and their manufacturing methods</p> <ul style="list-style-type: none"> ◆ Design principle for moulds of Timepiece components <ul style="list-style-type: none"> • Categories of moulds • Design principle for moulds • Operation effect of moulds • Requirements for mould design ◆ Manufacturing method for moulds of Timepiece components <p>5.2 Know about the method of moulding</p> <ul style="list-style-type: none"> ◆ Know about the method of moulding <p>5.3 Understand the method and process for manufacturing parts of a Complete Watch</p> <ul style="list-style-type: none"> ◆ Know about the method for manufacturing parts of a Complete Watch <ul style="list-style-type: none"> • Manufacturing method for parts of different materials of a Complete Watch ◆ Be familiar with the manufacturing process for parts of a Complete Watch <ul style="list-style-type: none"> • Manufacturing process for parts of different materials of a Complete Watch ◆ Carry out the manufacturing process for parts of a Complete Watch

6. Range	In the Manufacturing Department of Timepiece factories, capable of carrying out manufacturing procedures for Timepiece parts according to production requirements, including mould making and moulding.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) capable of carrying out manufacturing procedures for Timepiece parts according to the production requirements and the manufacturing method of Timepiece parts, including mould making and moulding.
8. Remarks	The credit value of this unit of competency is set on the presumption that the learners already have general knowledge about workshops.