

Specification of Competency Standards for the Watch & Clock Industry

Unit of Competency

1. Title	Master the Operation of a Traditional/Semi-automatic/Fully Automatic Movement Assembling Line
2. Code	WCZZHM402A
3. Level	4
4. Credit	5
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master the design requirements for a movement Assembling line</p> <ul style="list-style-type: none"> ◆ Know about a movement assembling line <ul style="list-style-type: none"> • Traditional • Semi-automatic • Fully automatic ◆ Compare the strengths and weaknesses of different kinds of movement assembling line ◆ Master the design features and objectives of different kinds of movement assembling line ◆ Decide on the choice of assembling line for the plant <p>5.2 Master the production flow for movement assembling</p> <ul style="list-style-type: none"> ◆ Know about the assembling process for different movements ◆ Know how to prepare a programme of the assembling process ◆ Master the production flow for movement assembling <p>5.3 Design an assembling line</p> <ul style="list-style-type: none"> ◆ Design an assembling line for the production flow <p>5.4 Evaluate the design of a production line and the effect of the production process</p> <ul style="list-style-type: none"> ◆ Evaluate the effect of the design of a movement assembling line on production efficiency. ◆ Evaluate the logistics performance of a movement assembling line

6. Range	In workshops of Timepiece factories, capable of mastering the operation of a traditional/semi-automatic/fully automatic movement assembling line, and evaluating its production performance.
7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) capable of selecting appropriate assembling lines according to the production conditions and direction of the organization and evaluating their production performance.
8. Remarks	The credit value of this unit of competency is set on the presumption that the learners already have basic knowledge about the manufacture of timepieces.