

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

1. Title	Know about the Computer-aided Drawings of a Complete Watch and its Parts
2. Code	WCZZHM103A
3. Level	1
4. Credit	9
5. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>5.1 Master the computer-aided drawing techniques</p> <ul style="list-style-type: none"> ◆ Know the basics of computer operation ◆ Master system processing ◆ Master the techniques of two-dimensional drawings by using a computer-aided system ◆ Master the drawing techniques for curve-surface modeling and solid modeling by using a computer-aided system ◆ Master the application of assembling to parametric drawing for solid models ◆ Master the application for drawing curve-surface models ◆ Master the drawing techniques for different projections ◆ Master the application of assembling drawings ◆ Parametric modeling ◆ Master the production of photo-quality images by using colouring and scanning approaches for assembly, product and mould drawings <p>5.2 Draw the simple parts of a Complete Watch</p> <ul style="list-style-type: none"> ◆ Capable of drawing the simple parts of a Complete Watch following guidelines
6. Range	Capable of drawing the simple parts of a Complete Watch following guidelines with basic computer softwares in a Timepiece design department.

7. Assessment Criteria	The integrated outcome requirements of this unit of competency are: (i) Capable of drawing simple parts of a Complete Watch following guidelines with basic computer softwares.
8. Remarks	The credit value of this unit of competency is set on the presumption that the learners already have basic computer knowledge.