

Specification of Competency Standards for the Watch & Clock Industry

Unit of Competency

1. Title	Know about Timepiece Products and their Components
2. Code	WCZZDN201A
3. Level	2
4. Credit	18
5. Competency	<p align="center"><u>Performance Requirements</u></p> <p>5.1 Know about basic Timepiece components in general</p> <ul style="list-style-type: none"> ◆ Know about basic Timepiece components in general, including: <ul style="list-style-type: none"> • Movement • Dial • Hands • Complete case • Crown • Band • Glass <p>5.2 Know about the functions and structure features of individual Timepiece components</p> <ul style="list-style-type: none"> ◆ Know about the categories of movement: <ul style="list-style-type: none"> • Liquid crystal display(LCD) modules • Analogue quartz movements • Mechanical movements ◆ Understand the quality and function features of movements of different origins ◆ Know about the major measurements of a movement: <ul style="list-style-type: none"> • Diameter • Thickness • Crown-tube positioning ◆ Know about the dial ◆ Know about the hands ◆ Know about the case

	<ul style="list-style-type: none"> ◆ Know about the crown ◆ Know about the strap/ bracelet ◆ Know about the glass/ sapphire crystal <ul style="list-style-type: none"> • Know about other component parts, including: <ul style="list-style-type: none"> ▸ Application of spring bars ▸ Function of bezel and its matching with the case ▸ Function of casing ring and the different materials involved ▸ Application of push-buttons ▸ The fitting between a push-button, a movement and a case ▸ The accompaniment of packaging <p>5.3 Know about and compare the qualities and features of Timepiece parts of different origins</p> <ul style="list-style-type: none"> ◆ Compare Timepiece parts of different origins from various perspectives, such as material, manufacturing technique and design <p>5.4 Know about the basic principles of product development</p> <ul style="list-style-type: none"> ◆ Know about the development of Timepiece in technological aspect ◆ Know about the development of the trend of timepieces ◆ Know about the commonly used materials in horological products
<p>6. Range</p>	<p>In the design department of Timepiece companies, capable of comparing the quality and characteristics of Timepiece parts of different origins from various angles.</p>
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) capable of comparing the quality and characteristics of Timepiece parts of different origins from various perspectives, such as material, manufacturing technique and design.</p>

8. Remarks	
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