

Specification of Competency Standards of the Watch & Clock Industry

Unit of Competency

Functional Area: Manufacturing

Title	Master the Manufacturing of Timepiece Components
Code	104830L4
Range	This unit of competency (UoC) is applicable in the production department of timepiece component manufacturing organizations. It covers the abilities to master the manufacturing techniques for timepiece components in order to carry out the manufacturing operation.
Level	4
Credit	9 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand the manufacturing techniques for timepiece components <ul style="list-style-type: none"> • Understand the structure of different timepiece components <ul style="list-style-type: none"> • Dial • Hands • Case and its components • Crown • Band • Understand the fitting and tolerance limits of timepiece components • Understand the unique manufacturing techniques for different timepiece components <ul style="list-style-type: none"> • Traditional lathe operation • Hand processing • Surface treatment • Electroplating technique • Spraying technique • Stone setting technique 2. Apply the manufacturing techniques for timepiece components <ul style="list-style-type: none"> • Master the fitting and tolerance limits of relevant timepiece components and apply the manufacturing techniques for timepiece components to manufacture timepiece products according to customer requirements 3. Exhibit professionalism <ul style="list-style-type: none"> • Engage in the manufacturing of timepiece components according to the safety guidelines of the Occupational Safety and Health Ordinance
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • Master the fitting and tolerance limits of relevant timepiece components; and • Apply the manufacturing techniques for timepiece components to manufacture timepiece products according to customer requirements.
Remark	