

Specification of Competency Standards of the Watch & Clock Industry

Unit of Competency

Functional Area: Design

Title	Apply the Techniques of Drawing Timepiece Design Sketches
Code	104840L2
Range	This unit of competency (UoC) is applicable in the design department of timepiece companies. It covers the abilities to understand the application of sketches in the process of timepiece product design, and apply hand sketch technique to draw timepiece design sketches.
Level	2
Credit	6 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Possess the knowledge of hand sketch <ul style="list-style-type: none"> • Understand the application of sketch in the process of timepiece product development • Understand types of hand sketch tools, e.g. pens, erasers, compasses and paper • Understand the application of different types of sketch, e.g. outline sketch, conceptual drawing, perspective view, projection view, structural drawing and cross section drawing • Understand perspective/projection 2. Apply hand sketch techniques <ul style="list-style-type: none"> • Techniques of using pencil, rapidograph and drawing pen • Techniques of using eraser, sand eraser, polymer clay and white pen • Techniques of using ruler, compass, spirograph and french curve • Apply hand sketch techniques to draw timepiece design sketches <ul style="list-style-type: none"> • Gridding • Outlining • Detailing • Colouring/Shadowing 3. Exhibit professionalism <ul style="list-style-type: none"> • Respect intellectual property to prevent plagiarization, so as to avoid individual person and the organization to fall into the trap of infringement
Assessment Criteria	<p>The integrated outcome requirement of this UoC is the ability to:</p> <ul style="list-style-type: none"> • Apply hand sketch techniques to draw timepiece design sketches in the process of design.
Remark	