

Specification of Competency Standards of the Watch & Clock Industry

Unit of Competency

Functional Area: Design

Title	Identify the Qualities and Features of Different Timepiece Components
Code	104834L2
Range	This unit of competency (UoC) is applicable in the design department of timepiece companies. It covers the abilities to know about the functions, features and qualities of various timepiece components and point out their strengths and weaknesses, so as to choose suitable components and assist in carrying out timepiece design duties under supervision.
Level	2
Credit	3 (for reference only)
Competency	<p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Understand structural features and functions of general timepiece components <ul style="list-style-type: none"> • Know about structural features and functions of general timepiece components, e.g.: <ul style="list-style-type: none"> • Hands • Dial • Case • Crown • Band/Strap • Glass • Movement • Know about other component parts, such as: <ul style="list-style-type: none"> • Application of spring bars • Function of bezel and its matching with the case • Function and materials of casing ring • The application of and fitting between a push-button, a movement and a case 2. Identify the qualities and features of different timepiece components <ul style="list-style-type: none"> • Compare timepiece components of different origins from various perspectives and point out their strengths and weaknesses <ul style="list-style-type: none"> • Quality • Material • Feature/function • Size and specifications • Outlook and style • Manufacturing technique • Perspective of design • Choose suitable components and assist in carrying out timepiece design duties under supervision 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 when assisting in the duties related to timepiece design
Assessment Criteria	<p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • Master the functions, features and qualities of various timepiece components and point out their strengths and weaknesses; and • Choose suitable timepiece components and assist in carrying out timepiece design duties under supervision.
Remark	