

Specification of Competency Standards of the Watch & Clock Industry

Unit of Competency

Functional Area: Design

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| Title | Apply Basic Photography Techniques for Timepiece Products |
| Code | 104838L2 |
| Range | This unit of competency (UoC) is applicable in the design department of timepiece companies. It covers the abilities to understand the types and function settings of photographic equipment and the effects of photography techniques on photos; use photographic equipment to shoot timepiece product photos under supervision; accurately state the shooting requirements in detail and appraise the photos when it is necessary for the photos to be taken by a third party. |
| Level | 2 |
| Credit | 3 (for reference only) |
| Competency | <p>Performance Requirements</p> <ol style="list-style-type: none"> 1. Possess the knowledge of photographic equipment <ul style="list-style-type: none"> • Understand the types of photographic equipment <ul style="list-style-type: none"> • Film camera/digital camera • Rangefinder camera/single lens camera/mirrorless interchangeable lens camera • Understand the choices of photographic equipment, such as: film frame, lens, pixel, image sensor, etc. • Understand the function settings of photographic equipment, e.g.: aperture, shutter speed, focal length, metering, ISO, white balance, lighting, etc. • Understand photo formats, e.g. JPEG, RAW 2. Apply photography techniques to shoot timepiece products under supervision <ul style="list-style-type: none"> • Apply the composition setting for shooting timepieces • Use the environment and lighting for shooting timepiece products • Select and use foils • Accurately state the shooting requirements in detail and appraise the photos when it is necessary for the photos to be taken by a third party • Apply Photoshop computer graphic techniques |
| Assessment Criteria | <p>The integrated outcome requirements of this UoC are the abilities to:</p> <ul style="list-style-type: none"> • Use photographic equipment to complete the shooting of real object photos for timepiece products under supervision; and • Accurately state the shooting requirements in detail and appraise the photos when it is necessary for the photos to be taken by a third party. |
| Remark | |