

Specification of Competency Standards
for the Jewellery Industry
Unit of Competency

Functional Area - Design

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| Title | Master the techniques of hand-drawn jewellery structural drawings |
| Code | 108881L3 |
| Range | This unit of competency is applicable to practitioners working in the jewellery design department of the jewellery industry. Practitioners should be capable of using hand-drawn jewellery structural drawings to clearly present the structures of jewellery when sketching the designs, so as to facilitate discussion and illustrate the characteristics of the designs. |
| Level | 3 |
| Credit | 6 |
| Competency | <p>Performance Requirements</p> <p>1. Understand the techniques of hand-drawn jewellery structural drawings and drawing theories</p> <ul style="list-style-type: none"> • Know about the techniques of hand-drawn structural drawings, such as: using framework to construct a structural drawing to present a sense of space • Know how to use the techniques of “addition” and “reduction” to alter the structural drawings, thus achieving the effects of enlargement, reduction, extension, etc. • Know about the structural theories and production techniques of various kinds of drawings, such as: <ul style="list-style-type: none"> ○ Perspective view ○ Projection view ○ 1st projection ○ 3rd projection ○ Elevated view ○ Isometric view ○ Explored view ○ Cross-section drawing <p>2. Present jewellery design sketches</p> <ul style="list-style-type: none"> • Use structural drawings to present the structures of jewellery, the relation between various units and the structures of the entire composition, such as: <ul style="list-style-type: none"> ○ The catch structures of bracelets/necklaces ○ Functions and structures of the fittings and catches of pendants and brooches • Use structural drawings to present the jewellery designs, illustrating the sense of space, composition and structures of the products • Use various kinds of tools and materials to present the structures of the jewellery <p>3. Professionalism</p> <ul style="list-style-type: none"> • Respect intellectual property and avoid plagiarism, preventing individuals and the organization from falling into the trap of infringement of intellectual property rights |
| Assessment Criteria | <p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> • Able to use hand-drawn structural drawings to present the sense of space and characteristics of the jewellery designs; and • Use hand-drawn structural drawings to discuss and illustrate the characteristics of the designs and structures of the jewellery. |
| Remark | |