

Specification of Competency Standards
for the Jewellery Industry
Unit of Competency

Functional Area - Design

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	Performance Requirements 1. Understand the techniques of hand-drawn jewellery structural drawings and drawing theories • 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: ○ Perspective view ○ Projection view ○ 1st projection ○ 3rd projection ○ Elevated view ○ Isometric view ○ Explored view ○ Cross-section drawing 2. Present jewellery design sketches • Use structural drawings to present the structures of jewellery, the relation between various units and the structures of the entire composition, such as: ○ 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 3. Professionalism • Respect intellectual property and avoid plagiarism, preventing individuals and the organization from falling into the trap of infringement of intellectual property rights
Assessment Criteria	The integrated outcome requirements of this unit of competency are: • 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	