

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Master basic 3-D hand-drawing techniques for jewellery products
2. Code	JLZZDE203A
3. Range	This unit of competency is applicable in jewellery companies or worksites. Practitioners should be capable to employ hand-drawing techniques to present the 3-dimensional pattern of jewellery products under instruction.
4. Level	2
5. Credit	4
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about the perspective principles and the techniques of altering 3-dimensional space</p> <ul style="list-style-type: none"> ◆ Know about the following two perspective principles: <ul style="list-style-type: none"> • One-point perspective • Two-point perspective ◆ Know what vanishing point, eye line, vision and cone are, as well as their inter-relationships ◆ Know about the drawing techniques and structure of one-point and two-point perspective ◆ Know about the techniques of altering 3-dimensional space, such as: <ul style="list-style-type: none"> • Addition and subtraction • Distortion • Enlargement • Reduction • Radiation, etc.

	<p>6.2 Bring out the 3-dimensional effect of jewellery pattern</p> <ul style="list-style-type: none"> ◆ Capable to employ the technique of basic 3-D structure and the line frame in one-point or two-point perspective to present the external design of jewellery products and their spatial relationships; and make variations by using methods such as addition, subtraction, distortion, enlargement, reduction and radiation to present different 3-D patterns, visual effects, size of the design products and their spatial relationships, etc.
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to employ hand-drawing techniques to draw simple 3-D jewellery design pattern, and capable to present the 3-D effect, space and size of the design product under instruction.</p>
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person concerned already possesses basic hand-drawing techniques and capable to employ such techniques to present the basic appearance of the design product.</p>