

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Use various kinds of jewellery materials in jewellery design	
2. Code	JLZZDE405A	
3. Range	This unit of competency is applicable in jewellery companies or worksites. Practitioners should be capable to match different jewellery and materials independently, and to apply such knowledge in jewellery design.	
4. Level	4	
5. Credit	3	
6. Competency	<p>6.1 Know about the different materials, shapes and characteristics of jewellery</p>	<p style="text-align: center;"><u>Performance Requirements</u></p> <ul style="list-style-type: none"> ◆ Know about different cuts of jewellery, such as: brilliant-cut diamond, princess-cut diamond, faceted ruby, oval sapphire, emerald-cut and jade motif ornaments, etc. ◆ Know about the characteristics of different kinds of jewellery to facilitate the design of jewellery, such as: the hardness of different types of gemstones, the surface treatment of different shapes of pearls and semi-precious stones ◆ Know about the luster of different kinds of jewellery, such as: the refraction index of diamond with different cuts; the colour, luster and transparency of different gemstones as well as the colour, smoothness and luster of various kinds of pearls ◆ Know about the shape and features of different materials in jewellery design, such as: ironwood, cloth, enamel and resin, etc.

	<p>6.2 The disposition of jewellery and materials</p> <ul style="list-style-type: none"> ◆ Make use of different cuts of jewellery to design various kinds of jewellery, such as: heart-shape diamond, single pendant, etc. ◆ Make use of the different surface treatments of jewellery to design jewellery, such as: nephrite motif and diamond brooch, etc. ◆ Make use of the colour, luster and transparency of gemstones to design various kinds of jewellery to enhance the aesthetic perception and value, such as: bracelet with rainbow colour matching, etc. ◆ Make use of different materials to design jewellery, such as: leather string, pendant and ornament, etc.
<p>7. Assessment Criteria</p>	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to master the shape and features of various kinds of jewellery; and (ii) Capable to select and make use of different kinds of jewellery and materials independently to design various kinds of jewellery patterns.
<p>8. Remarks</p>	<p>The credit value of this unit of competency is set on the presumption that the person concerned already possesses the capability to identify the major categories of jewellery materials.</p>