

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Carve gemstone/jade(jadeite/nephrite)
2. Code	JLZZPD309A
3. Range	This unit of competency is applicable in gemstones/jade worksites. Practitioners should be capable to apply various gemstone/jade carving tools and equipment safely, and capable to carve gemstone/jade according to the instructions of the organization and the orders of the customers.
4. Level	3
5. Credit	15
6. Competency	<p align="center"><u>Performance Requirements</u></p> <p>6.1 Know about gemstone/jade carving and industrial safety</p> <ul style="list-style-type: none"> ◆ Know about the physical characteristics of gemstone/jade ◆ Know about the basic forms of gemstone/jade carving, including motifs, flowers/leaves, fishes/beasts, etc. ◆ Understand the safe operation of gemstone /jade carving tools/equipment ◆ Understand gemstone /jade carving procedures <p>6.2 Master gemstone/jade carving techniques</p> <ul style="list-style-type: none"> ◆ Master the use of gemstone /jade carving tools/equipment ◆ Master the application of various grinding and polishing materials ◆ Master the gemstone /jade carving procedures and techniques
7. Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <p>(i) Capable to apply various gemstone/jade carving tools and equipment safely, and capable to carve gemstone/jade.</p> <p>(ii) Capable to take into account the quality, texture, optical and physical characteristics of stone materials to meet the requirement of 3D design.</p>

8. Remarks	The credit value of this unit of competency is set on the presumption that the person already possesses basic techniques in cutting/polishing gemstones and jade (jadeite/nephrite)
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