

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Identify and grade diamond
2. Code	JLZZSA503A
3. Range	This unit of competency is applicable in workplaces such as jewellery outlets, gems identification laboratories and jewellery worksites. Practitioners should have extensive knowledge on diamond and specialized in identification of diamond. They should also be capable to use complicated identification equipments to obtain detailed and accurate data and information to effectively perform the duty of identification of diamond as well as give grading to the diamond after making careful analysis.
4. Level	5
5. Credit	12
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Analyse the categories and characteristics of diamond</p> <ul style="list-style-type: none"> ◆ Analyse the categories and characteristics of diamonds, including: <ul style="list-style-type: none"> • The necessary compositions of diamond • The source of diamond and their formation • The categories of diamond, such as: natural diamond, synthetic diamond and imitation products • The treatment of diamond and their characteristics ◆ Master the recent development and trend of diamond cutting ◆ Master the standard of “4C” ◆ Master the market trend of diamond

	<p>6.2 Identify diamonds</p> <ul style="list-style-type: none"> ◆ Capable to effectively perform the duty of identification of diamonds and operate diamond identification equipments ◆ Apply the identification method for diamond to differentiate between diamond and their imitation products ◆ Capable to effectively perform the duty of diamond grading <p>6.3 Professionalism of diamond identification</p> <ul style="list-style-type: none"> ◆ Capable to identify and give grading to standard common diamonds ◆ Keep abreast of the new knowledge in gemmology ◆ Keep abreast of the use of sophisticated diamond identification equipment
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <p>(i) Capable to have thorough understanding on diamond, such as natural, synthetic, treated diamonds and imitation products, etc.; and</p> <p>(ii) Capable to operate complicated identification equipments to obtain detailed and accurate data and information to effectively perform the duty of identification of diamond, and identify and give grading to diamonds after making careful analysis.</p>
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person already has internationally recognized qualification in the gems identification.</p>