

Specification of Competency Standards for the Jewellery Industry
Unit of Competency

1. Title	Lead and foster the development of innovative technological research projects
2. Code	JLZZRD701A
3. Range	This unit of competency is applicable in industry-related workplaces. Practitioners should be capable to lead and implement industry-related innovative technology, and capable to develop innovative technological research projects, so as to lead the company and/or the enterprise to make breakthroughs that carry profound impacts.
4. Level	7
5. Credit	3
6. Competency	<p style="text-align: center;"><u>Performance Requirements</u></p> <p>6.1 Know about innovative technological research projects ♦ Capable to fully understand the contribution of innovative technological research to the jewellery industry</p> <p>6.2 Lead and implement innovative technological research projects ♦ Capable to lead and implement innovative technological research projects for the jewellery industry</p> <ul style="list-style-type: none"> • Develop innovative technological research projects <ul style="list-style-type: none"> ▸ Explore potential technological research project and prepare proposals on technological research project • Lead and implement innovative technological research project

	<ul style="list-style-type: none"> ▸ Capable to co-ordinate the allocation of resources according to the need of technological research project, and communicate with the company's internal departments/employees participating in the project and outside organizations, so as to co-ordinate the workflow and progress of the technological research project • Conduct overall review on the development of innovative technological research projects <ul style="list-style-type: none"> ▸ Conduct overall review on the progress and effectiveness of each technological research project and make rectification • Capable to understand Intellectual Property Ordinance to safeguard the achievements of the technological research projects
7. Assessment Criteria	<p>The integrated outcome requirements of this unit of competency are:</p> <ul style="list-style-type: none"> (i) Capable to lead and foster the development of innovative technological research projects for the jewellery industry; and (ii) Capable to conduct overall review on the development of each innovative technological research project, and can safeguard the achievements of the technological research projects, thus leading the enterprise and/or the industry to breakthrough its current limitations or habitual practice, making significant and innovative contribution to the enterprise/industry.
8. Remarks	<p>The credit value of this unit of competency is set on the presumption that the person concerned already possesses the capability to understand the workflow, requirements and the important points when implementing each technological research project.</p>