

Specification of Competency Standards
for the Jewellery Industry
Unit of Competency

Functional Area - Production

Title	Master integrated gemstone setting techniques
Code	108942L2
Range	This unit of competency is applicable to practitioners working in the jewellery setting department of jewellery manufacturing organizations. Practitioners should be capable of mastering gemstone setting techniques and employing integrated gemstone setting techniques to secure various types and cuts of gemstones onto the mounts of jewellery according to the standards and the organization's or customers' specifications.
Level	2
Credit	6
Competency	<p>Performance Requirements</p> <p>1. Know about various gemstone settings</p> <ul style="list-style-type: none"> • Understand the differences between various gemstone settings and their characteristics <ul style="list-style-type: none"> ○ Grain setting (grain-raising setting, grain-pushing setting and pavé setting) ○ Micro setting ○ Rubbed setting ○ Claw setting ○ Channel setting ○ Bezel setting ○ Invisible setting • Know about the procedures and methods of various gemstone settings • Know about the special tools for various gemstone setting techniques and the proper ways to use them <p>2. Master integrated gemstone setting techniques</p> <ul style="list-style-type: none"> • Master integrated gemstone setting techniques to secure various types and cuts of precious stones onto the mounts of a single workpiece <p>3. Professionalism</p> <ul style="list-style-type: none"> • Follow the safety guidelines and codes of practice of the occupational safety, health and environmental protection legislations to carry out gemstone setting
Assessment Criteria	<p>The integrated outcome requirement of this unit of competency is:</p> <ul style="list-style-type: none"> • Able to master basic gemstone setting techniques and employ grain setting/micro setting/rubbed setting/claw setting/channel setting/bezel setting/invisible setting techniques to secure various types and cuts of precious stones onto the mounts of jewellery according to the organization's or customers' specifications.
Remark	