

Specification of Competency Standards
for the Jewellery Industry
Unit of Competency

Functional Area - Production

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| Title | Master grain setting (pavé setting and micro setting) techniques |
| Code | 108939L2 |
| 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 grain 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 grain setting procedures and methods</p> <ul style="list-style-type: none"> • Know about various types of grain setting <ul style="list-style-type: none"> ○ Pavé setting ○ Micro setting • Know about grain setting procedures and methods <ul style="list-style-type: none"> ○ Securing the jewellery (sealing-wax/stone-setting vise) ○ Measuring the stone size ○ Drilling holes ○ Sitting the stone onto the hole ○ Setting the stone ○ Raising the grains ○ Rounding the grains ○ Trimming • Know about the grain setting/micro setting tools and the proper ways to use them <p>2. Master grain setting techniques</p> <ul style="list-style-type: none"> • Master pavé setting techniques • Master micro setting techniques • Master milligraining techniques <p>3. Professionalism</p> <ul style="list-style-type: none"> • Following the requirements of the organization, code of practice and safety guidelines, carry out gemstone setting with a professional attitude |
| 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 techniques to secure various types and cuts of precious stones onto the mounts of jewellery according to the organization's or customers' specifications under instruction. |
| Remark | |