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| Title | **Demonstrate glaze applications methods** | | |
| Level | **2** | **Credits** | **19** |

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| Purpose | The competency standard is designed to develop a competency for different glazing techniques e.g. spraying, brushing, dipping and pouring. |

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| Classification ISCED | 0214 Handicrafts |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **G1. Perform glazing by Spraying** | **The trainee will be able to:**  **P1.** Assess the viscosity of glaze for spraying  **P2.** Adjust the spray head  **P3.** Adjust the Spray Gun Nozzle **P4.** Start the booth Exhaust Fan **P5.** Place the piece in Spray booth **P6.** Glaze by spraying  **P7.** Adjust the glaze thickness  **P8.** Wash tools after Use according to health & safety rules | **The trainee will be able to:**  **K1.** Explain glazing by the method of spraying  **K2.** Recognise spraying tools  **K3.** Understand the operations of spray booth  **K4.** Define how to check and adjust spray gun nozzle  **K5.** Identify the thickness of glaze |
| **G2. Perform glazing by brushing** | **The trainee will be able to**  **P1.** Adjust the viscosity of glaze for brushing  **P2.** Perform glazing with brushing  **P3.** Check the thickness of glaze | **The trainee will be able to**  **K1.** Classify the types of brushes  **K2.** Explain the method of glazing with brushing method  **K3.** Identify the defects of brushing method |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **G3. Perform glazing by dipping** | **Trainee will be able to:**  **P1.** Adjust the viscosity of glaze for dipping  **P2.** Apply the glaze  **P3.** Handle the piece properly  **P4.** Perform double dipping | **The trainee will be able to**  **K1.** Explain the method of glazing with dipping method  **K2.** Recognise the dipping equipments |
| **G4. Perform glazing by Pouring** | **Trainee will be able to:**  **P1.** Adjust the viscosity of glaze for pouring  **P2.** Control the flow rate of glaze  **P3.** Control the speed of conveyer belt  **P4.** Pump back the extra glaze  **P5.** Manage the glaze thickness | **The trainee will be able to:**  **K1.** Explain glazing by the method of pouring  **K2.** Understand the importance of wetting piece before application of glaze  **K3.** Identify the thickness of glaze |
| **G5. Correct Application of Glaze** | **Trainee will be able to:**  **P1.** Organise the workplace according to the rules of health & Safety  **P2.** Adjust the viscosity/flow rate and density of glaze for application of each technique  **P3.** Check the thickness of glaze | **Trainee will be able to:**  **K1.** Understand the importance of Safe & clean work area  **K2.** Explain the density, viscosity/flow rate and thickness of glaze |