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| Title | **Prepare model and mould** | | |
| Level | **2** | **Credits** | **17** |

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| Purpose | This competency is designed to make learners understand the importance and need of model and mould making for the completion of end product in the field of ceramics. It will also allow them to learn how this process is performed. |

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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** |
| **B1. Make design of the desired product** | **The trainee will be able to:**  **P1.** Identify the size of the product.  **P2.** Draw the design of the structure of the desired product according to the set size(s).  **P3.** Draw the surface design of the desired product. | **The trainee will be able to:**  **K1.** Understand the technical details of the form of end product. |
| **B2. Make Model of the desired product** | **The trainee will be able to:**  **P1.** Identify and collect the relevant material for making the product.  **P2.** Make a small scale model with desired shape, form and surface design. | **The trainee will be able to:**  **K1.** Identify the material used for making the model.  **K2.** Explain the method for applying the surface design. |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **B3. Make various types of plaster mould** | **The trainee will be able to:**  **P1.** Collect the material for making the mould.  **P2.** Make the mould of desired size. | **The trainee will be able to:**  **K1.** Understand the importance and use of moulds for the production of several pieces. |