



Manufacturing Ceramic and Associated Products

Qualification Structure

Candidates are required to complete Mandatory Units and then have a choice of Optional Units.

Document detail:

Manufacturing Ceramic and Associated Products	Level 1		NVQ
Manufacturing Ceramic and Associated Products	Level 2	Hand-led	NVQ
Manufacturing Ceramic and Associated Products	Level 2	PMO	NVQ

Who is the Qualification for:

The purpose and aim of these NVQs is to provide accreditation and recognition for skills and competence in the Ceramic Manufacturing and Associated Products Sector.

Manufacturing Ceramic and Associated Products	Level 1 100/6308/0 (NVQ)
Last Registration Date	31 st December 2010
Last Certification Date	31 st December 2011

Total Number of Units Required: 4

Mandatory Units

- 1 Prepare for manufacturing ceramic and associated products
 - 2 Create and maintain effective working relationships in ceramic and associated products manufacturing
 - 3 Comply with Health and Safety laws and company safety requirements in ceramic and associated products manufacturing
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Optional Units

1 unit required, taken from:

- 5 Decorate ceramic and associated products by applying lithographs or transfers (simple shapes/patterns)
- 6 Make simple production moulds for manufacturing ceramic and associated products
- 7 Rectify ceramic and associated products
- 8 Place goods and materials into storage in ceramic and associated products manufacturing
- 9 Trim, fettle and smooth formed ceramic and associated products (simple shapes)
- 10 Select and grade ceramic and associated products (simple shapes/patterns)
- 1.03 Moving materials within manufacturing operations
- 1.09 Carrying out product assembly operations
- 1.13 Carrying out finishing operations
- 1.15 Carrying out packaging operations
- 1.16 Servicing the line

Manufacturing Ceramic and Associated Products	Level 2
	100/6309/2 (NVQ)
Pathway	Hand-led
Last Registration Date	31 st December 2010
Last Certification Date	31 st December 2012

Total Number of Units Required: 5

Mandatory Units

- 1 Prepare for manufacturing ceramic and associated products
- 2 Create and maintain effective working relationships in ceramic and associated products manufacturing
- 3 Comply with Health and Safety laws and company safety requirements in ceramic and associated products manufacturing
- 4 Contribute to improvements in ceramic and associated products manufacturing

Optional Units

1 unit required, taken from:

- 20 Process materials to make plastic clay, slip or glaze for ceramic and associated products manufacturing
- 21 Form or decorate ceramic and associated products by removal of material
- 22 Form or decorate ceramic and associated products by adding material
- 23 Form ceramic and associated products by shaping or moulding
- 24 Form ceramic and associated products by cutting
- 25 Form ceramic and associated products from liquid slip or cold cast material
- 26 Form ceramic and associated products by joining or assembling
- 27 Form ceramic products by throwing on the potters' wheel
- 28 Decorate ceramic and associated products by applying lithographs or transfers (simple and complex)
- 29 Decorate ceramic and associated products by applying colour, glaze or precious metal
- 30 Decorate ceramic and associated products by surface alteration
- 31 Model items for the production of ceramic and associated products
- 32 Trim, fettle and smooth formed ceramic and associated products (simple and complex shapes)
- 33 Select and grade ceramic and associated products (simple and complex shapes/patterns)
- 34 Make complex production moulds for ceramic and associated products manufacturing
- 35 Apply a protective coating of glaze, slip or varnish to the surface of ceramic and associated products
- 36 Load and prepare the chamber for de-airing cold cast products
- 37 De-air and cure cold cast products
- 38 Load and prepare the kiln for firing ceramic products
- 39 Fire ceramic products using a kiln

Manufacturing Ceramic and Associated Products	Level 2
	100/6309/2 (NVQ)
Pathway	PMO
Last Registration Date	31 st December 2010
Last Certification Date	31 st December 2012

Total Number of Units Required: 6

Mandatory Units

- 2 Create and maintain effective working relationships in ceramic and associated products manufacturing
 - 3 Comply with Health and Safety laws and company safety requirements in ceramic and associated products manufacturing
 - 4 Contribute to improvements in ceramic and associated products manufacturing
 - 2.04 Preparing for manufacturing operations
 - 2.05 Concluding manufacturing operations
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Optional Units

1 unit required, taken from:

- 2.03 Transferring materials
- 2.11 Producing products by processing
- 2.15 Producing packaged products
- 2.16 Making products using computer controlled equipment
- 2.17 Manufacturing products using combined manufacturing operations
- 2.18 Controlling manufacturing operations
- 2.22 Carrying out inspection and testing activities
- 8 Place goods and materials into storage in ceramic and associated products manufacturing