



Manufacturing Ceramics (QCF)

This QCF qualification will provide recognition of the skills, competence and knowledge of individuals who work in the ceramics industry.

Document detail:

Level 2 NVQ Diploma in Manufacturing Ceramics (QCF) - 48 Credits

Who are the Qualifications for:

This qualification has been designed to provide recognition of the skills and knowledge of individuals working in the ceramics industry. It covers health, safety and the environment, preparing for manufacturing ceramics, working with others and meeting production targets and quality standards.

NVQ Diploma in Manufacturing Ceramics (QCF)	Level 2	48 Credits
	600/0911/1	
Last Registration Date	31 st May 2015	
Last Certification Date	31 st May 2017	

For the Diploma: A minimum of 48 Credits are required, 32 Credits from Mandatory Units and 16 Credits from Optional Units.

Mandatory Units

MC 01	Contribute to Health, Safety and the Environment within a Manufacturing Workplace - 6 Credits
MC 02	Prepare for Manufacturing Ceramics - 9 Credits
MC 06	Create and Maintain Effective Working Relationships in the Ceramics Industry - 6 Credits
MC 29	Consistently Meet Production Targets and Quality Standards in Manufacturing Ceramics - 11 Credits

Optional Units

Learners must achieve a minimum of 16 Credits from Optional Units.

MC 03	Process Materials to make Plastic Clay in the Ceramics Industry - 18 Credits
MC 04	Process Materials to make Slip in the Ceramics Industry - 16 Credits
MC 05	Process Materials to make Glaze in the Ceramics Industry - 18 Credits
MC 07	Lithograph or Transfer-print Ceramic Items - 24 Credits
MC 08	Form Ceramic and Associated Products by Removal of Material - 18 Credits
MC 09	Decorate Ceramic and Associated Products by Removal of Material - 23 Credits
MC 10	Manufacture Ceramic Production Moulds - 28 Credits
MC 11	Trim and Fettle Formed Ceramic Items Mechanically - 12 Credits
MC 12	Trim and Fettle Formed Ceramic Items by Hand - 18 Credits
MC 13	Smooth Formed Ceramic Items Mechanically - 12 Credits
MC 14	Smooth Formed Ceramic Items by Hand - 18 Credits
MC 15	Contribute to Improvements in Manufacturing Ceramics - 12 Credits
MC 16	Form Ceramic and Associated Products by Shaping - 24 Credits
MC 17	Form Ceramic and Associated Products by Moulding - 24 Credits
MC 18	Produce Ceramic Products by Cutting/Punching - 18 Credits
MC 19	Form Ceramic and Associated Products by Casting - 28 Credits
MC 20	Assemble Ceramic Products by Joining - 23 Credits
MC 21	Decorate Ceramic Products by Surface Alteration - 24 Credits
MC 22	Model Items for the Production of Ceramic Products - 36 Credits
MC 23	Load and Prepare the Chamber for De-airing in Manufacturing Ceramics - 12 Credits
MC 24	De-air and Cure Cold Cast Products in Manufacturing Ceramics - 12 Credits
MC 25	Load and Prepare the Kiln for Firing - Trucks/Cars - 24 Credits
MC 26	Load and Prepare the Kiln for Firing - Fast Fire - 18 Credits
MC 27	Hand Decorate Ceramic Items by applying Colour, Glaze or Precious Metal - 28 Credits
MC 28	Select and Grade Processed Ceramic Items - 24 Credits
MC 30	Apply a Coating of Glaze to the Surface of Products Mechanically - 12 Credits
MC 31	Apply a Protective Coating of Glaze to the Surface of Products by Hand - 24 Credits
MC 32	Set up, Operate and Monitor a Roller Kiln - 21 Credits
MC 33	Tile Press and Drier Operation in Manufacturing Ceramics - 28 Credits
MC 34	Die and Block Change on a Tile Press in Manufacturing Ceramics - 21 Credits
MC 35	Set up, Operate and Monitor a Glaze Bell Dipping System in Manufacturing Ceramics - 16 Credits
MC 36	Decorate Ceramic Products by Machine - 16 Credits
MC 37	Form Ceramic Products by Machine - 16 Credits
MC 44	Polishing Ceramic Ware by Machine - 16 Credits
MC 50	Contribute to Sustainable Business Practice in Manufacturing Ceramics - 4 Credits
PACK4	Pack Product by Machine Within a Packing Environment - 2 Credits
PACK5	Pack Product by Hand Within a Packing Environment - 2 Credits
PMO2-2.20	Analysing the results of inspection and confirming quality of production - 14 Credits
PMO2-2.22	Carrying out inspection and testing activities - 16 Credits
PMO2-2.23	Recording and reporting inspection and test results - 8 Credits