

UNIT 0 Level 3

Decorative techniques

Learning outcomes

Criteria and indicators

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Decorative techniques

ECVET
Unit 0

Level 3

Knowledge

- Decorative elements with clay plaster: cultural and historical diversity
- Basic knowledge of decoration and ornamentation: basic forms, function and effects
- Decorative elements in design with clay
- The process of decoration - from design concept through to execution
- Relief techniques: sgraffito and relief sculpting
- Other techniques: stencilling, imprints, combination with other materials
- Assessment and preparation of backgrounds
- Appropriate plaster mixes for stencilling, sgraffito and relief sculpting
- Appropriate plaster structures: thickness, function, number of layers and reinforcing mesh
- Structural characteristics of the plaster
- Tracings and stencils
- Pattern adjustment for corners
- Planning and making decorative elements:
 - Current legislative workplace requirements
 - Relevant codes of practice and current standards for quality of work and materials
 - Tools, special tools, machinery and equipment
 - The order of work
 - Safe and healthy working practices

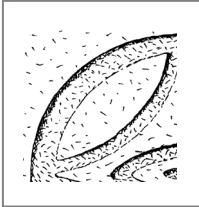
Skills

- Design decorative elements with clay plaster for a wall
- Prepare and test plasters for one of the decorative techniques
- Assess and if necessary prepare the background
- Make tracings
- Transfer decorative elements to the wall
- Make samples of different decorative elements through stencilling, sgraffito or relief sculpting
- Execute the decorative elements for a wall following the design brief

- Calculate quantities, check supplies and prepare materials
- Select and use appropriate tools, machinery and equipment for different decorative techniques
- Organise the work place
- Comply with current legislation, official guidance and workplace safety requirements at all times

Competence

- Draft a proposal for a decorative element for a wall with reference to basic decorative and ornamental theory
- With the materials provided plan and organise all the steps in executing a given design for a decorative element as for usual and predictable building sites
- Be aware of the value of experimental work in the personal creative process
- Control the quality of the transference and execution of the decorative element
- Work in accordance with the building schedule and with other trades, identify problems and record and report in accordance with occupational procedure
- Advise on design options for decorative elements and on the application of stenciling, sgraffito and relief sculpting



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Criteria for the Evaluation of Skills

Criteria	Indicators
Execution of the design concept	<ul style="list-style-type: none"> • The optical effect of the decorative element conforms to the design concept • The location of the decorative element conforms to the design brief • Colour, texture and surface structure conform to the design brief
Quality of the plaster mix	<ul style="list-style-type: none"> • The proportions to ensure a stable decorative element surface without cracks are correct
Workability	<ul style="list-style-type: none"> • The consistency is appropriate for the thickness of the layer and for the application technique • The grain and fiber size are appropriate for the application technique
Recipe	<ul style="list-style-type: none"> • Test samples are clearly marked with the proportions and ingredients • The chosen plaster mix from the test <ul style="list-style-type: none"> · is suitable for the selected surface finishing technique · is suitable for the selected decorative technique • The quantities of the different constituents have been calculated according to the recipe
Surface quality	<ul style="list-style-type: none"> • The colour is homogeneous • The surface is homogeneous with regard to the surface finish
Quality of the form	<ul style="list-style-type: none"> • The size, shape and thickness of the relief sculpting conform to the design brief • The correct plaster structure ensures both good background adhesion and crack free finish of the decorative technique • The motif is neat <ul style="list-style-type: none"> · in the case of scgraffito, lines and forms are scratched to leave clean and regular edges · in the case of relief sculpting there is regularity of form
Quality of Detailing	<ul style="list-style-type: none"> • The decorative element is neatly joined to the plaster surface
Preparation	<ul style="list-style-type: none"> • The materials are soaked and sieved and conform to the instructions • The adjoining surfaces are protected • the background has been prepared and conforms to the instructions

Ensure that standards of work and materials comply with relevant codes of practice and to current standards.

Criteria for the assessment of the method of work (criteria of skills evaluation)

Unit O	Method of Work	Level 3
SUB-CRITERIA	INDICATOR	
Organisation	The examinee is able to: <ul style="list-style-type: none"> locate and access tools, equipment and materials check the availability of building materials logically organise the work space and the order of tasks 	
Economy of materials and time	<ul style="list-style-type: none"> Optimum use of materials and time - no wastage 	
Use of tools and machines	<ul style="list-style-type: none"> Appropriate choice of tools and machines Machines used according to operating instructions Ergonomic handling and use of machines, tools, equipment and materials Skillful and careful handling and use of tools, machines, equipment and materials 	
Work place	<ul style="list-style-type: none"> Tools and material are set out logically for maximum efficiency Tools and machines are cleaned and returned tidily to their correct place Surplus materials are properly collected and stored 	
Time	<ul style="list-style-type: none"> The work is completed within the allocated time in accordance with the programme of work 	
Safety	Compliance with Construction site health & safety <ul style="list-style-type: none"> The equipment is appropriate for purpose and has been risk-assessed All Protective safeguards are in place Erection of ladders and scaffolding according to regulations 	
Waste	<ul style="list-style-type: none"> Waste is appropriately sorted, stored, recycled, removed and disposed of according to regulations 	
Communication	<ul style="list-style-type: none"> Problems during the working process or any deviation from the specifications are reported The finished work is described / explained orally Progress and the various stages of work are discussed with the work team Instructions that are not understood are questioned 	