

## Produce complex internal plaster finishes and surfaces

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### Overview

This standard is about

- 1 interpreting information
- 2 adopting safe and healthy working practices
- 3 selecting materials, components and equipment
- 4 applying plasterwork to complex surfaces

## Performance criteria

*You must be able to:*

You must be able to:

P1 interpret the given information relating to the work and resources to confirm its relevance

P2 comply with the given, relevant legislation and official guidance to carry out your work and maintain safe work practices

P3 select the required quantity and quality of resources for the methods of work

P4 comply with organisational procedures to minimise the risk of damage to the work and surrounding area

P5 comply with the given contract information to carry out the work efficiently to the required specification

P6 complete the work within the allocated time, in accordance with the programme of work

## Knowledge and understanding

*You need to know and understand:*

### Performance Criteria 1

#### Interpretation of information

K1 the organisational procedures developed to report and rectify inappropriate information and unsuitable resources, and how they are implemented

K2 the types of information, their source and how they are interpreted

K3 the organisational procedures to solve problems with the information and why it is important they are followed

### Performance Criteria 2

#### Safe work practices

K4 the level of understanding operatives must have of information for relevant, current legislation and official guidance and how it is applied

K5 how emergencies should be responded to and who should respond

K6 the organisational security procedures for tools, equipment and personal belongings

K7 what the accident reporting procedures are and who is responsible for making the report

K8 why, when and how personal protective equipment (PPE) should be used

### Performance Criteria

### 3 Selection of resources

K9 the characteristics, quality, uses, sustainability, limitations and defects associated with the resources and how defects should be rectified

K10 how the resources should be used and how any problems associated with the resources are reported

K11 the organisational procedures to select resources, why they have been developed and how they are used

K12 the hazards associated with the resources and methods of work and how they are overcome

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Minimise the risk of damage

K13 how to protect work from damage and the purpose of protection

K14 why disposal of waste should be carried out safely and how it is achieved

Performance Criteria

5 Meet the contract specification

K15 how methods of work, to meet the specification, are carried out and problems reported

K16 how maintenance of tools and equipment is carried out

Performance Criteria

6 Allocated time

K17 what the programme is for the work to be carried out in the estimated, allocated time and why deadlines should be kept

## Scope/range related to performance criteria

### Performance Criteria 1

1 interpretation of drawings, specifications, schedules and manufacturers' information related to the work to be carried out

### Performance Criteria 2

2 avoidance of risk by following the given information relating to at least one of the following

2.1 methods of work

2.2 safe use of personal protective equipment (PPE)

2.3 safe use of access equipment

2.4 safe use and storage of products, tools and equipment

### Performance Criteria 3

3 selection of resources associated with own work

3.1 materials, components and fixings 3.2 tools and equipment

### Performance Criteria 4

4 protection of the work and its surrounding area from damage

5 minimise damage and maintain a clean work space

6 disposal of waste in accordance with legislation

### Performance Criteria 5

7 demonstration of work skills to measure, mark out, mix, apply, fit, finish, position and secure

8 use and maintain hand tools, portable power tools and ancillary equipment

9 prepare materials and apply internal plasterwork to given working instructions

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9.1 ellipses

9.2 domes

9.3 niches and/or apses

Performance Criteria 6

10 completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client

## Scope/range related to knowledge and understanding

### Disposal of waste

1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance

### Emergencies

2 operative's response to situations in accordance with organisational authorisation and personal skills when involved with

2.1 fires, spillages, injuries

2.2 emergencies relating to occupational activities

### Hazards

3 those identified by risk assessment, method of work, manufacturers' technical information, statutory regulations and official guidance

### Information

4 drawings, specifications, schedules, manufacturers' information and regulations governing buildings

### Legislation and official guidance

5 this relates to the operative's responsibilities regarding potential accidents and health hazards whilst working in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting

Maintenance 6 operative care of hand tools and/or portable power tools and ancillary equipment

### Methods of work

7 application of knowledge for safe work practices, procedures and skills, relating to the method/area of work and materials used, to

7.1 prepare modern and traditional internal backgrounds

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7.2 apply and finish plasterwork to complex walls and ceilings using modern and traditional methods

7.3 prepare and produce scagliola and polished and plasterers finishes

7.4 position and secure modern and traditional laths

7.5 mix modern and traditional plaster

7.6 apply additives and colourings

7.7 use hand tools, power tools and equipment

7.8 work at height

7.9 use access equipment

8 team work and communication

9 needs of other occupations associated with producing complex internal plaster finishes and surfaces

Personal protective equipment (PPE)

10 occupational use, types, purpose of each type and work situations

Problems

11 those arising from information, resources and methods of work

11.1 own authority to rectify

11.2 organisational reporting procedures

Programme

12 types of progress charts, timetables and estimated times

13 organisational procedures for reporting circumstances which will affect the work programme

Protect work

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14 protect work against damage from general workplace activities, other occupations and adverse weather conditions

Resources

15 materials, components and equipment relating to types, quantity, quality, sizes and sustainability of standard and/or specialist

15.1 plasters, undercoats, limes, fixings, bonding agents, pre-cast components, pigments and additives

15.2 beads, trims, scrim and tapes

15.3 modern and traditional laths

15.4 hand and/or powered tools and equipment 1

6 methods of calculating quantity, length, area and wastage associated with the method/procedure to produce complex internal plaster finishes and surfaces

Security procedures

17 site, workplace, company and operative

COSVR594



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