

## Set out complex handset stonemasonry cladding

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### Overview

This standard is about interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment , and setting out for the installation of complex handset stonemasonry cladding to structures

This standard is for people working in the occupational area of stonemasonry and can be used by operatives, supervisors and managers

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### Performance criteria

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 and healthy 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

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## 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 **health and safety control equipment** should be used

K9 how to comply with environmentally responsible work practices to meet current **legislation and official guidance**

### Performance Criteria 3

#### Selection of resources

K10 the characteristics, quality, uses, sustainability, limitations and defects associated with the **resources** and how defects should be rectified

K11 how the **resources** should be used and how any **problems** associated with the **resources** are reported

K12 the organisational procedures to select **resources**, why they have been developed and how they are used

K13 the **hazards** associated with the **resources** and **methods of work** and how they are overcome

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**Performance Criteria 4**

**Minimise the risk of damage**

K14 how to **protect work** from damage and the purpose of protection

K15 why **disposal of waste** should be carried out safely and how it is achieved

**Performance Criteria 5**

**Meet the contract specification**

K16 how **methods of work**, to meet the specification, are carried out and **problems** reported

K17 how **maintenance** of tools and equipment is carried out

**Performance Criteria 6**

**Allocated time**

K18 what the **programme** is for the work to be carried out in the estimated, allocated time and why deadlines should be kept

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**Scope/range**

**Performance Criteria 1**

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

**Performance Criteria 2**

2 avoidance of risk by complying with the given information relating to the following

2.1 methods of work

2.2 safe use of health and safety control equipment

2.3 safe use of access equipment

2.4 safe use, storage and handling of materials, tools and equipment

2.5 specific risks to health

**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 maintain a clear and tidy work space

6 comply with employer's quality procedures

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### **Performance Criteria 5**

7 demonstration of work skills to measure, mark out, level, position and secure

8 use and maintain hand tools, power tools, setting out equipment, ancillary and safety equipment

9 setting out for complex handset stonemasonry cladding to given working instructions

10.1 datum levels

10.2 grid lines

10.3 angles

10.4 locations to fixings

### **Performance Criteria 6**

11 safe completion of own work within the estimated agreed allocated time

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**Scope/range related to knowledge and understanding**

**Disposal of waste**

1 environmental responsibilities, organisational and quality 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, near misses, evacuations

2.2 emergencies relating to occupational activities

**Hazards**

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

**Health and safety control equipment**

4 identified by the principles of prevention for occupational use, types and purpose of each type, work situations and general work environment

4.1 collective protective measures

4.2 personal protective equipment (PPE)

4.3 respiratory protective equipment (RPE)

4.4 local exhaust ventilation (LEV)

**Information**

5 drawings, specifications, schedules, method statements, risk assessments, manufacturers' and technical information, official guidance and current regulations associated with setting out complex handset stonemasonry cladding

### **Legislation and official guidance**

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

### **Maintenance**

7 operative care of hand tools, power tools, setting out equipment, ancillary and safety equipment

### **Methods of work**

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

8.1 identify and follow the organisational quality requirements

8.2 set out angles for the positioning of stone handset cladding

8.3 set out the positions of fixings for stone handset cladding

8.4 transfer line and levels from datum

8.5 determine when specialist skills and knowledge are required and report accordingly

8.6 understand specific requirements for structures of special interest

8.7 work with, around and in close proximity to plant and machinery

8.8 use hand tools, power tools, setting out equipment, ancillary and safety equipment

8.9 work at height

8.10 use access equipment

9 team work and communication

10 needs of other occupations associated with setting out complex handset stone cladding



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**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 programmes for work and estimated times
- 13 organisational procedures for reporting circumstances which will affect the work programme

**Protect work**

- 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 and sizes
  - 15.1 levels, lines, tape measures, pegs, profiles, squares
  - 15.2 fixings and fittings
  - 15.3 hand tools, power tools, setting out equipment, ancillary and safety equipment
- 16 confirm resources and materials conform with the specification
- 17 methods of calculating distance, length, level and diagonals associated with the method/procedure to set out for complex handset stonemasonry cladding

**Security procedures**

- 18 site, workplace, company, public, operative, plant and machinery

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