

## Run in-situ mouldings

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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, preparing and running in-situ mouldings

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

## 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

## 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

**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/working platforms  
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 minimise damage and maintain a clean work space  
6 disposal of waste in accordance with current legislation

### Performance Criteria 5

7 demonstration of work skills to measure, mark out, fit, apply, run, position and secure  
8 use and maintain hand tools, portable power tools and ancillary equipment  
9 prepare backgrounds and moulds, gauge and mix materials and run in-situ mouldings straight and/or curved to given working instructions for any one of the following  
9.1 cornices  
9.2 dados  
9.3 skirting  
9.4 panels  
9.5 angles  
9.6 arches  
10 form joints; mitres; returns; stop-ends; short breaks

### Performance Criteria 6

11 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

### **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' information and current regulations governing buildings

### **Legislation and official guidance**

6 this relates to the operative's responsibilities regarding potential accidents, health hazards and the environment 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**

7 operative care of hand tools, portable power tools and ancillary equipment

### **Methods of work**

8 application of knowledge for safe and healthy work practices, procedures and skills

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relating to the method/area of work and materials used to

- 8.1 produce templates and construct running moulds
- 8.2 prepare backgrounds, set out and run in-situ straight and curved mouldings for cornices, dados, skirting, angles, panels and arches
- 8.3 prepare, guage and mix materials
- 8.4 form short breaks and returns, short lengths and returns, joints and mitres
- 8.5 set out and fix running rules in situ, including overlaps
- 8.6 reproduce shape of existing mould to form template
- 8.7 core-out moulding
- 8.8 prevent build-up and gathering-on
- 8.9 recognise and determine when specialist skills and knowledge are required and report accordingly
- 8.10 understand specific requirements for structures of special interest, traditional build (pre 1919) and historical significance equipment
- 8.11 use hand tools, portable power tools and ancillary equipment
- 8.12 work at height
- 8.13 use access equipment/working platforms
- 9 team work and communication
- 10 needs of other occupations associated with running in-situ moulds

### 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

- 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 the sustainability of standard and/or specialist
- 15.1 timber, timber-based products, sheet materials, metal laths, sand, cement, lime, plaster
- 15.2 bonding agents, additives
- 15.3 clean water
- 15.4 fixings and fittings
- 15.5 hand tools, portable power tools and ancillary equipment
- 16 methods of calculating quantity, length, area and wastage associated with the method/procedure to run in-situ mouldings

### Security procedures

- 17 site, workplace, company and operative

## Run in-situ mouldings

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