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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 laying bricks and blocks to line and forming a joint finish

# COSVR37

## Lay bricks and blocks to line

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### Performance criteria

- You must be able to:*
- P1 comply with the given, relevant legislation and official guidance to carry out your work and maintain safe and healthy work practices
  - P2 select the required quantity and quality of resources for the methods of work
  - P3 comply with organisational procedures to minimise the risk of damage to the work and surrounding area
  - P4 comply with the given contract information to carry out the work efficiently to the required specification
  - P5 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

##### Safe work practices

- K1 the types of **information**
- K2 the level of understanding operatives must have of relevant, current **legislation and official guidance** and how it is applied
- K3 how **emergencies** should be responded to and who should respond
- K4 the organisational **security procedures** for tools, equipment and personal belongings
- K5 what the accident reporting procedures are and who is responsible for making the report
- K6 why, when and how **health and safety control equipment** should be used

#### Performance Criteria 2

##### Selection of resources

*You need to know and understand:*

- K7 the characteristics, quality, uses, sustainability, limitations and defects associated with the **resources**
- K8 how the **resources** should be used and how any **problems** associated with the **resources** are reported
- K9 the **hazards** associated with the **resources** and **methods of work**

#### Performance Criteria 3

##### Minimise the risk of damage

*You need to know and understand:*

- K10 how to **protect work** from damage and the purpose of protection
- K11 why **disposal of waste** should be carried out safely

### Performance Criteria 4

#### Given contract information

*You need to know and understand:*

K12 how **methods of work** are carried out and **problems** reported

K13 how **maintenance** of tools and equipment is carried out

### Performance Criteria 5

#### Allocated time

*You need to know and understand:*

K14 what the **programme** is for the work to be carried out and why deadlines should be kept

## Additional Information

### Scope/range related to performance criteria

#### Performance Criteria 1

- 1 avoidance of risk by complying with the given information relating to the following
  - 1.1 methods of work
  - 1.2 safe use of health and safety control equipment
  - 1.3 safe use of access equipment
  - 1.4 safe use and storage of materials, tools and equipment
  - 1.5 specific risks to health

#### Performance Criteria 2

- 2 selection of resources associated with own work
  - 2.1 materials and components
  - 2.2 tools and equipment

#### Performance Criteria 3

- 3 protection of the work and its surrounding area from damage
- 4 minimise damage and maintain a clean work space
- 5 disposal of waste in accordance with legislation

#### Performance Criteria 4

- 6 demonstration of work skills to measure, mark out and lay
- 7 use and maintain hand tools
- 8 lay the following to given working instructions
  - 8.1 brickwork (to line only and joint finished as required)
  - 8.2 traditional and/or thin bed blocks (to line only and joint finished as required)

#### Performance Criteria 5

- 9 completion of own work within the time allowed

### 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 protection 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 manufacturers' information, oral/written and sketches

#### **Legislation and official guidance**

- 6 this relates to the operative's responsibilities regarding potential accidents and health hazards whilst working in the workplace, below ground level, 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 and ancillary 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 lay to line common and facing bricks, traditional and thin joint blocks
  - 8.2 lay damp-proof courses and membranes (tanking, gas proof membranes)
  - 8.3 form a joint finish
  - 8.4 use hand tools and equipment
  - 8.5 work with plant and machinery
  - 8.6 work at height
  - 8.7 use access equipment
- 9 team work and communication
- 10 needs of other occupations associated with laying brick and blockwork

### **Problems**

- 11 those arising from information, resources and methods of work
  - 11.1 own authority to rectify
  - 11.2 organisational reporting procedures

### **Programme**

- 12 agreed starting and finishing times

### **Protect work**

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

### **Resources**

- 14 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist:
  - 14.1 bricks, blocks, mortar, thin joint mixes, wall ties, DPC/DPM, cavity insulation
  - 14.2 hand tools and equipment
- 15 methods of calculating quantity, volume and wastage associated with the method/procedure to lay bricks and blocks to line

### **Security procedures**

- 16 site, workplace, company and operative

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## Lay bricks and blocks to line

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