
Overview

This standard is about

- 1 interpreting information
- 2 adopting safe and healthy working practices
- 3 selecting materials and equipment
- 4 jointing and pointing brick and block structures

COSVR39

Joint brick and block structures

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
 - 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, rake out, mix and joint
- 7 use and maintain hand tools
- 8 joint and point masonry structures to given working instructions for at least one of the following
 - 8.1 new brickwork or blockwork
 - 8.2 existing brickwork or blockwork

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, 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 form jointed finishes in new masonry work
 - 8.2 rake out and form pointed finishes in existing masonry work
 - 8.3 mix jointing/pointing material
 - 8.4 use hand tools and equipment
 - 8.5 work with plant or machinery
 - 8.6 work at height
 - 8.7 use access equipment
- 9 team work and communication
- 10 needs of other occupations associated with jointing brick and block structures

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 jointing/pointing mixes, sand, cement, lime mortars and additives
 - 14.2 hand tools and equipment
- 15 methods of calculating quantity, length, area and wastage associated with the method/procedure to joint brick and block structures

Security procedures

- 16 site, workplace, company and operative

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Joint brick and block structures

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Suite Trowel Occupations (Construction)

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