## Overview

This standard is about

1. interpreting information
2. adopting safe and healthy working practices
3. selecting materials, components and equipment
4. preparing new and/or existing solid and manufactured board backgrounds to receive wall and/or floor tiling
Prepare backgrounds for tiling

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 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
COSVR141 - SQA Unit Code DY76 04
Prepare backgrounds for tiling

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

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

Performance Criteria 4
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
You need to know and understand:

### 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
Additional Information

**Scope/range related to performance criteria**

<table>
<thead>
<tr>
<th>Performance Criteria 1</th>
<th>1</th>
<th>interpretation of drawings, specifications, job details, method statements, risk assessments, control of substances hazardous to health (COSHH) assessments and manufacturers’ information related to the work to be carried out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Criteria 2</td>
<td>2</td>
<td>avoidance of risk by following the given information relating to the following</td>
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<tr>
<td></td>
<td>2.1</td>
<td>methods of work</td>
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<td></td>
<td>2.2</td>
<td>safe use of health and safety control equipment</td>
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<td>safe use and storage of materials, tools and equipment</td>
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<td>Performance Criteria 3</td>
<td>3</td>
<td>selection of resources associated with own work</td>
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<td></td>
<td>3.1</td>
<td>materials, components and accessories</td>
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<td></td>
<td>3.2</td>
<td>tools and equipment</td>
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<td>Performance Criteria 4</td>
<td>4</td>
<td>protection of the work and its surrounding area from damage</td>
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<td>5</td>
<td>minimise damage and maintain a clean work space</td>
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<td>6</td>
<td>disposal of waste in accordance with legislation</td>
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<td>Performance Criteria 5</td>
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<td>demonstration of work skills to measure, set out, strip, cut out, remove, make good, apply, finish, position, secure and finish</td>
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<td>8</td>
<td>use and maintain hand tools, portable power tools and associated equipment</td>
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<td>9</td>
<td>preparation and application of new and/or existing surfaces (to receive ceramic and natural stone wall and floor tiling) to given working instructions for</td>
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<td>9.1</td>
<td>brick, block, tiles, concrete and manufactured board surfaces, cement and sand surfaces</td>
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<td></td>
<td>9.2</td>
<td>application of appropriate accessories</td>
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<td>Performance Criteria 6</td>
<td>10</td>
<td>completion of own work within the estimated, allocated time to meet the needs of other occupations and/or client</td>
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</tbody>
</table>
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 drawings, specifications, job details, method statements, risk assessments, COSHH assessments, manufacturers’ information and wall and floor tiling recommendations

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/or portable power tools and associated equipment
Methods of work
8 application of knowledge for safe work practices, procedures and skills, relating to the method/area of work and materials used, to
  8.1 prepare brick, block, tiles, concrete, manufactured board surfaces, membranes and gypsum based surfaces
  8.2 mix and apply cement and sand renders/screed and plaster renders
  8.3 mix and apply proprietary material to make good the surfaces
  8.4 install appropriate accessories
  8.5 use waterproof decoupling and acoustic membranes
  8.6 install movement joints
  8.7 use hand tools, power tools and associated equipment
  8.8 work at height
  8.9 use access equipment
9 team work and communication
10 needs of other occupations associated with the preparation for wall and/or floor tiling

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 sustainability of standard and/or specialist
  15.1 sand, cement, plaster renders, screeds, trim, bonding/priming agents, waterproofing agents, accessories
  15.2 hand and/or powered tools and associated equipment
16 methods of calculating quantity, length, area and wastage associated with the method/procedure to prepare backgrounds for tiling

Security procedures
17 site, workplace, company and operative
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Date approved: January 2011

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Validity: Current

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Original URN: VR141

Relevant occupations: Floorers and Wall Tilers

Suite: Wall and Floor Tiling (Construction); Heritage Skills (Construction)

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