

Overview

"This standard is about preparing, erecting, dismantling steeplejack scaffolds, interpreting information, adopting safe, healthy and environmentally responsible work practices, selecting and using materials, components, tools and equipment.

This standard is for people working in the occupational areas of Steeplejacking and Scaffolding and can be used by 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 current legislation and official guidance and how it is applied

K5 the types of fire extinguishers and how and when they are used

K6 how emergencies should be responded to and who should respond

K7 the organisational security procedures for tools, equipment and personal belongings

K8 what the accident reporting procedures are and who is responsible for making the report

K9 why, when and how health and safety control equipment should be used

K10 how to comply with environmentally responsible work practices to meet current legislation and official guidance

Performance Criteria 3

Selection of resources

K11 the characteristics, quality, uses, sustainability, limitations and defects associated with the resources and how defects should be rectified

K12 how the resources should be used and how any problems associated with the resources are reported

K13 the organisational procedures to select resources, why they have been developed and how they are used

K14 the hazards associated with the resources and methods of work and how they are overcome

Performance Criteria 4

Minimise the risk of damage

K15 how to protect work from damage and the purpose of protection

K16 why disposal of waste should be carried out safely and how it is achieved

Erect and dismantle steeplejack scaffolds

Performance Criteria 5

Meet the contract specification

K17 how methods of work, to meet the specification, are carried out and problems reported

K18 how maintenance of tools and equipment is carried out

Performance Criteria 6

Allocated time

K19 what the programme is for the work to be carried out in the estimated, allocated time and why deadlines should be kept

Scope/range

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

Performance Criteria 2

2 avoid risk by following the given information relating to

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 select resources associated with own work

3.1 materials, components, fixings, anchors and ties

3.2 tools and equipment

3.3 access equipment

Performance Criteria 4

4 protect the work and its surrounding area from damage

5 maintain a clear and tidy work space

6 dispose of waste in accordance with current legislation

Performance Criteria 5

7 demonstrate work skills to measure, set out, assemble, fix, position, secure and remove, to meet the specification

8 use and maintain hand tools, ancillary equipment and access equipment in accordance with manufacturer's instructions

9 erect and dismantle steeplejack scaffolds to given working instructions for one of the following:

9.1 tube and fitting

9.2 systems scaffold

Performance Criteria 6

10 complete own work within the estimated, allocated time to meet the needs of other occupations 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

Fire extinguishers

3 water, CO₂, foam, powder and their uses

Hazards

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

Health and safety control equipment

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

5.1 collective protective measures

5.2 local exhaust ventilation (LEV)

5.3 personal protective equipment (PPE)

5.4 respiratory protective equipment (RPE)

Information

6 drawings, specifications, schedules, method statements, risk assessments, manufacturers' information, regulations and official guidance associated with steeplejack scaffold work

Legislation and official guidance

7 operative's responsibilities regarding potential accidents and 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 and storage of materials and by manual handling and mechanical lifting

Maintenance

8 operative care of hand tools, portable power tools, ancillary equipment and access equipment

Methods of work

Erect and dismantle steeplejack scaffolds

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

9.1 identify and confirm the area to erect the steeplejack scaffold

9.2 confirm that stability of the foundation or structure on which the scaffold will be erected and secured has been considered

9.3 confirm materials and component make-up (tube and fitting or systems scaffold)

9.4 set out and prepare for scaffold structures

9.5 dismantle and remove steeplejack scaffold structures

9.6 visually check fall protection equipment

9.7 install and test anchors and ties

9.8 use hand tools and ancillary equipment

9.9 work at height

9.10 use access equipment

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

10 the importance of teamwork and communication

11 needs of other occupations associated with erecting and dismantling steeplejack scaffolds

Problems

12 those arising from information, resources and methods of work

12.1 own authority to rectify

12.2 organisational reporting procedures

Programme

13 types of progress charts, timetables and estimated times

14 organisational procedures for reporting circumstances which will affect the work programme

Protect work

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

Resources

16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard or specialist:

16.1 tube and fitting

16.2 systems scaffold

16.3 associated materials (props, ropes, anchors, ties, boards, plates, beams, ladders, proprietary components)

16.4 hand tools, portable power tools and equipment

Erect and dismantle steeplejack scaffolds

17 confirm resources and materials conform with the specification

18 methods of calculating quantity, length and area associated with the method and procedure to erect and dismantle steeplejack scaffolds

Security procedures

19 site, workplace, company, operative and vehicles

Erect and dismantle steeplejack scaffolds

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Relevant Occupations Scaffolders, Stagers and Riggers

Suite Accessing Operations and Rigging (Construction)

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