

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 installing fire, smoke, sound and thermal cavity barriers to floor and ceiling voids This standard is for people working in the occupational area of interior systems.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 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 working 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

Install cavity barriers to floors and ceilings

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

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 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 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, finish, position and secure 8 use and maintain hand tools, portable power tools and ancillary equipment 9 install the following cavity barriers to floor and ceiling voids including sealing around service penetrations to given working instructions 9.1 fire, smoke, sound and thermal

Performance Criteria 6 10 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

- 1 environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance
- 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
- 3 those identified by risk assessment, methods of work, manufacturers' technical information, statutory regulations and official guidance
- 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)
- 5 drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current guidance/regulations associated with the installation of cavity barriers
- 6 this relates to the operative's responsibilities regarding potential accidents, health hazards and the environment whilst working in the workplace, 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
- 7 operative care of hand tools, portable power tools and ancillary equipment
- 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 identify and follow the installation quality requirements
 - 8.2 establish the suitability of the existing substrate
 - 8.3 check vertical and horizontal datum
 - 8.4 ensure the use of an appropriate fixing regime
 - 8.5 identify the location of, and work around, mechanical and electrical services
 - 8.6 install fire, smoke, sound and thermal cavity barriers to floor and ceiling voids
 - 8.7 seal around trunking, duct work, cable trays, dampers and pipes
 - 8.8 recognise and determine when specialist skills and knowledge are required and report accordingly
 - 8.9 work with, around and in close proximity to plant and machinery

Install cavity barriers to floors and ceilings

- 8.10 use hand tools, portable power tools and equipment
- 8.11 work at height
- 8.12 use access equipment
- 9 how fire spreads through a building and how to impede it and protect the structure
- 10 team work and communication
- 11 needs of other occupations associated with the installation of cavity barriers
- 12 those arising from information, resources and methods of work
 - 12.1 own authority to rectify
 - 12.2 organisational reporting procedures
- 13 types of progress charts, timetables and estimated times
- 14 organisational procedures for reporting circumstances which will affect the work programme
- 15 protect work against damage from general workplace activities, other occupations and adverse weather conditions
- 16 materials, components and equipment relating to types, quantity, quality, sizes and the sustainability of standard and/or specialist
 - 16.1 insulation, sealants, metal sections, fixings, fittings
 - 16.2 hand tools, portable power tools and equipment
- 17 select correct resources and materials to comply with the specification
- 18 methods of calculating quantity, length, area and wastage associated with the method/procedure to install cavity barriers
- 19 site, workplace, company and operative

Install cavity barriers to floors and ceilings

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