



**Level 2 NVQ Diploma in Associated Industrial Services
Occupations – Passive Fire Protection (Construction)**

Qualification Specification

Contents

	Page
Introduction	3
Qualification profile	3
Qualification Structure	4
Centre requirements	5
Support for candidates	5
Links to National Standards / NOS mapping	5
Assessment	6
Internal quality assurance	6
Adjustments to assessment	7
Results enquiries and appeals	7
Certification	7
Units - learning outcomes and assessment criteria	8

Introduction

The ProQual Level 2 NVQ Diploma in Associated Industrial Services Occupations – Passive Fire Protection (Construction) qualification provides a nationally recognised qualification for those working in this specialised area of construction.

The awarding body for this qualification is ProQual Awarding Body (www.proqualab.com) and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual); It is also endorsed by the sector body for construction - CITB.

The qualification has been accredited onto the Regulated Qualifications Framework (RQF) and is published on Ofqual's Register of Qualifications.

Qualification Profile

Level 2 NVQ Diploma in Associated Industrial Services Occupations – Passive Fire Protection (Construction)

Qualification title	ProQual Level 2 NVQ Diploma in Associated Industrial Services Occupations – Passive Fire Protection (Construction)
Ofqual qualification number	603/0828/X
Level	2
Total Qualification Time	820 hours (273 GLH)
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	05/12/16
Qualification end date	

Entry Requirements

There are no formal entry requirements for this qualification.

Centres should carry out an **initial assessment** of candidate skills and knowledge to identify any gaps and help plan the assessment.

Qualification Structure

To achieve the qualification candidates must complete the four Mandatory units plus two Optional units.

CITB references are provided in this document for information only.

Mandatory Units			<i>CITB references provided for information only</i>
Unit Ref.	Title	Level	<i>CITB Internal Unit Ref.</i>
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	641
T/508/6538	Conforming to productive working practices in the workplace	2	642
Y/508/6533	Moving, handling and storing resources in the workplace	2	643
A/615/1609	Erecting and dismantling access/working platforms in the workplace	2	250
Optional Units – TWO units			<i>CITB references provided for information only</i>
Unit Ref.	Title	Level	<i>CITB Internal Unit Ref.</i>
A/615/3862	Installing dry cladding in the workplace	2	350v2
J/615/3864	Applying intumescent coatings in the workplace	2	351v2
L/615/3865	Installing fire resisting ductwork systems in the workplace	2	352v2
R/615/3866	Installing fire stopping in the workplace	2	353v3
Y/615/3867	Installing cavity barriers in the workplace	2	354v2
D/615/3868	Erecting fire resisting walls and linings in the workplace	2	355v2
R/615/1244	Erecting fire resisting ceiling systems in the workplace	2	356v2
D/615/3871	Applying non-reactive spray coatings in the workplace	2	357v2
H/615/3872	Installing fire resisting timber doorsets in the workplace	2	358v2

Centre Requirements

Centres must be approved to offer this qualification. If your centre is not approved please complete and submit form **ProQual Additional Qualification Approval Application**.

Staff

Staff delivering this qualification must be appropriately qualified and/or occupationally competent.

Assessors/Internal Quality Assurance

Assessors for each unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.

Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or internal quality assurance qualifications.

Support for Candidates

Materials produced by centres to support candidates should:

- enable them to track their achievements as they progress through the learning outcomes and assessment criteria;
- provide information on where ProQual's policies and procedures can be viewed;
- provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence

Links to National Standards / NOS mapping

National Occupational Standards (NOS) are owned by a Sector Skills Council or Standard Setting Body and they describe the skills, knowledge and understanding needed to undertake a particular task or job at different levels of competence.

The structure and units of this qualification are based on NOS for the construction sector developed by CITB.

Assessment

This qualification is competence-based, candidates must demonstrate the level of competence described in the units. Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in the qualification.

The qualifications must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment, and it must be internally assessed by an appropriately experienced and qualified assessor.

Each candidate is required to produce a portfolio of evidence which demonstrates their achievement of all of the learning outcomes and assessment criteria for each unit.

- Evidence can include:
- observation report by assessor
 - assignments/projects/reports
 - professional discussion
 - witness testimony
 - candidate product
 - worksheets
 - record of oral and written questioning
 - Recognition of Prior Learning

Learning outcomes set out what a candidate is expected to know, understand or be able to do.

Assessment criteria specify the standard a candidate must meet to show the learning outcome has been achieved.

Learning outcomes and assessment criteria can be found from page 8.

Additional information for assessment and requirements for unit **endorsements** where relevant is included after all of the learning outcomes and assessment criteria for each unit.

Internal Quality Assurance

An internal quality assurance verifier confirms that assessment decisions made in centres are made by competent and qualified assessors, that they are the result of sound and fair assessment practice and that they are recorded accurately and appropriately.

Adjustments to Assessment

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

Results Enquiries and Appeals

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

Certification

Candidates who achieve the requirements for this qualification will be awarded:

- A certificate listing all units achieved, and
- A certificate giving the full qualification title -

**ProQual Level 2 NVQ Diploma in Associated Industrial Services Occupations –
Passive Fire Protection (Construction)**

Claiming certificates

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the qualification. All certificates will be issued to the centre for successful candidates.

Unit certificates

If a candidate does not achieve all of the units required for a qualification, the centre may claim a unit certificate for the candidate which will list all of the units achieved.

Replacement certificates

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement certificates.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to general health, safety and welfare in the workplace.	
Unit Number:	M/508/6537	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Comply with all workplace health, safety and welfare legislation requirements.	1.1	Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.
	1.2	Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.
	1.3	Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.
	1.4	State why and when health and safety control equipment, identified by the principles of protection, should be used relating to types, purpose and limitations of each type, the work situation, occupational use and the general work environment, in relation to: <ul style="list-style-type: none"> – collective protective measures – personal protective equipment (PPE) – respiratory protective equipment (RPE) – local exhaust ventilation (LEV).
	1.5	State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.
	1.6	State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment.
	1.7	State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area.
	1.8	State how to comply with control measures that have been identified by risk assessments and safe systems of work.
2 Recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures.	2.1	Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.
	2.2	List typical hazards associated with the work environment and occupational area in relation to resources, substances, asbestos, equipment, obstructions, storage, services and work activities.
	2.3	List the current Health and Safety Executive top ten safety risks.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to general health, safety and welfare in the workplace.	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
2 continued	2.4	List the current Health and Safety Executive top five health risks.
	2.5	State how changing circumstances within the workplace could cause hazards.
	2.6	State the methods used for reporting changed circumstances, hazards and incidents in the workplace.
3 Comply with organisational policies and procedures to contribute to health, safety and welfare.	3.1	Interpret and comply with given instructions to maintain safe systems of work and quality working practices.
	3.2	Contribute to discussions by offering/providing feedback relating to health, safety and welfare.
	3.3	Contribute to the maintenance of workplace welfare facilities in accordance with workplace welfare procedures.
	3.4	Safely store health and safety control equipment in accordance with given instructions.
	3.5	Dispose of waste and/or consumable items in accordance with legislation.
	3.6	State the organisational policies and procedures for health, safety and welfare, in relation to: <ul style="list-style-type: none"> – dealing with accidents and emergencies associated with the work and environment – methods of receiving or sourcing information – reporting – stopping work – evacuation – fire risks and safe exit procedures – consultation and feedback.
	3.7	State the appropriate types of fire extinguishers relevant to the work.
	3.8	State how and when the different types of fire extinguishers are used in accordance with legislation and official guidance.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to general health, safety and welfare in the workplace.	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
4 Work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area.	4.1	Demonstrate behaviour which shows personal responsibility for general workplace health, safety and welfare.
	4.2	State how personal behaviour demonstrates responsibility for general workplace health, safety and welfare, in relation to: <ul style="list-style-type: none"> – recognising when to stop work in the face of serious and imminent danger to self and/or others – contributing to discussions and providing feedback – reporting changed circumstances and incidents in the workplace – complying with the environmental requirements of the workplace.
	4.3	Give examples of how the behaviour and actions of individuals could affect others within the workplace.
5 Comply with and support all organisational security arrangements and approved procedures.	5.1	Provide appropriate support for security arrangements in accordance with approved procedures: <ul style="list-style-type: none"> – during the working day – on completion of the day’s work – for unauthorised personnel (other operatives and the general public) – for theft.
	5.2	State how security arrangements are implemented in relation to the workplace, the general public, site personnel and resources.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to general health, safety and welfare in the workplace.
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	7

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to productive working practices in the workplace	
Unit Number:	T/508/6538	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Communicate with others to establish productive work practices.	1.1	Communicate in an appropriate manner with line management, colleagues and/or customers to ensure that work is carried out productively.
	1.2	Describe the different methods of communicating with line management, colleagues and customers.
	1.3	Describe how to use different methods of communication to ensure that the work carried out is productive.
2 Follow organisational procedures to plan the sequence of work.	2.1	Interpret relevant information from organisational procedures in order to plan the sequence of work.
	2.2	Plan the sequence of work, using appropriate resources, in accordance with organisational procedures to ensure work is completed productively.
	2.3	Describe how organisational procedures are applied to ensure work is planned and carried out productively, in relation to: <ul style="list-style-type: none"> – using resources for own and other’s work requirements – allocating appropriate work to employees – organising the work sequence – reducing carbon emissions.
	2.4	Describe how to contribute to zero/low carbon work outcomes within the built environment.
3 Maintain relevant records in accordance with the organisational procedures.	3.1	Complete relevant documentation according to the occupation as required by the organisation.
	3.2	Describe how to complete and maintain documentation in accordance with organisational procedures, in relation to: <ul style="list-style-type: none"> – job cards – worksheets – material/resource lists – time sheets.
	3.3	Explain the reasons for ensuring documentation is completed clearly and within given timescales.
4 Maintain good working relationships when conforming to productive working practices.	4.1	Carry out work productively, to the agreed specification, in conjunction with line management, colleagues, customers and/or other relevant people involved in the work to maintain good working relationships.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to productive working practices in the workplace
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
	4.2 Apply the principles of equality and diversity and respect the needs of individuals when communicating and working with others.
	4.3 Describe how to maintain good working relationships, in relation to: <ul style="list-style-type: none"> – individuals – customer and operative – operative and line management – own and other occupations.
	4.4 Describe why it is important to work effectively with line management, colleagues and customers.
	4.5 Describe how working relationships could have an effect on productive working.
	4.6 Describe how to apply principles of equality and diversity when communicating and working with others.

Units – Learning Outcomes and Assessment Criteria

Title:	Conforming to Productive Working Practices in the Workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Areas	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	10

Units – Learning Outcomes and Assessment Criteria

Title:	Moving, handling and storing resources in the workplace	
Unit Number	Y/508/6533	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Comply with given information when moving, handling and/or storing resources.	1.1	Interpret the given information relating to moving, handling and/or storing resources, relevant to the given occupation.
	1.2	Interpret the given information relating to the use and storage of lifting aids and equipment.
	1.3	Describe the different types of technical, product and regulatory information, their source and how they are interpreted.
	1.4	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.5	Describe how to obtain information relating to using and storing lifting aids and equipment.
2 Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, in confined spaces, 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.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	Explain what the accident reporting procedures are and who is responsible for making the reports.
	2.4	State the appropriate types of fire extinguishers relevant to the work.
	2.5	Describe how and when the different types of fire extinguishers, relevant to the given occupation, are used in accordance with legislation and official guidance.
3 Maintain safe working practices when moving, handling and/or storing resources.	3.1	Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when moving, handling and/or storing resources.
	3.2	Use lifting aids safely as appropriate to the work.

Units – Learning Outcomes and Assessment Criteria

Title:	Moving, handling and storing resources in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
3 continued	3.3	Protect the environment in accordance with safe working practices as appropriate to the work.
	3.4	Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to moving, handling and/or storing resources, and the types, purpose and limitations of each type, the work situation, occupational use and the general work environment, in relation to: <ul style="list-style-type: none"> – collective protective measures – personal protective equipment (PPE) – respiratory protective equipment (RPE) – local exhaust ventilation (LEV).
	3.5	Describe how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.
	3.6	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.
4 Select the required quantity and quality of resources for the methods of work to move, handle and/or store occupational resources.	4.1	Select the relevant resources to be moved, handled and/or stored, associated with own work.
	4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the occupational resources in relation to: <ul style="list-style-type: none"> – lifting and handling aids – container(s) – fixing, holding and securing systems.
	4.3	Describe how the resources should be handled and how any problems associated with the resources are reported.
	4.4	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
	4.5	Describe any potential hazards associated with the resources and methods of work.
5 Prevent the risk of damage to occupational resources and surrounding environment when moving, handling and/or storing resources.	5.1	Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.
	5.2	Dispose of waste and packaging in accordance with legislation.

Units – Learning Outcomes and Assessment Criteria

Title:	Moving, handling and storing resources in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
5 continued	5.3	Maintain a clean work space when moving, handling or storing resources.
	5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.5	Explain why the disposal of waste should be carried safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when moving, handling and/or storing resources.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.
7 Comply with the given occupational resource information to move, handle and/or store resources to the required guidance.	7.1	Demonstrate the following work skills when moving, handling and/or storing occupational resources: <ul style="list-style-type: none"> – moving, positioning, storing, securing and/or using lifting aids and kinetic lifting techniques.
	7.2	Move, handle and/or store occupational resources to meet product information and organisational requirements relating to three of the following: <ul style="list-style-type: none"> – sheet material – loose material – bagged or wrapped material – fragile material – tools and equipment – components – liquids.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them when moving, handling and/or storing occupational resources.
	7.4	Describe the needs of other occupations when moving, handling and/or storing resources.

Units – Learning Outcomes and Assessment Criteria

Title:	Moving, handling and storing resources in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Areas	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	17

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting and dismantling access/working platforms in the workplace	
Unit Number:	A/615/1609	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when erecting and dismantling access/working platforms.	1.1	Interpret and extract information from specifications, method statements, risk assessments and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – specifications, current legislation, method statements, risk assessments and manufacturers' information.
2 Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined areas, with tools and equipment, with movement/storage of materials and by manual handling.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when erecting and dismantling access/working platforms.	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when erecting and dismantling access/working platforms.
	3.2	Explain why, when and how personal protective equipment (PPE) should be used, relating to erecting and dismantling access/working platforms, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting and dismantling access/working platforms in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to erect and dismantle access/working platforms.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – ladders/crawler boards – stepladders/platform steps – trestles – proprietary staging/podiums – proprietary towers – mobile scaffold towers – protection equipment and notices – tools and ancillary equipment. 	
	4.2 Select resources associated with own work in relation to materials, components, tools and equipment.	
	4.3 State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.	
	4.4 Outline potential hazards associated with the resources and method of work.	
	4.5 Describe how to calculate quantity of equipment required associated with the method/procedure to erect and dismantle access equipment/working platforms.	
5 Minimise the risk of damage to the work and surrounding area when erecting and dismantling access/working platforms.	5.1 Protect the work and its surrounding area from damage.	
	5.2 Minimise damage and maintain a clean work space.	
	5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.	
	5.4 Dispose of waste in accordance with legislation.	
	5.5 State why the disposal of waste should be carried out in relation to the work.	
6 Complete the work within the allocated time when erecting and dismantling access/working platforms.	6.1 Demonstrate completion of the work within the allocated time.	
	6.2 State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – organisational procedures for reporting circumstances which will affect the work programme. 	

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting and dismantling access/working platforms in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to erect and dismantle access/working platforms to the required specification.	7.1	Demonstrate the following work skills when erecting and dismantling access/working platforms: <ul style="list-style-type: none"> – moving, positioning/erecting, securing, checking, dismantling and removing.
	7.2	Erect, dismantle and store two of the following access equipment to given access regulations: <ul style="list-style-type: none"> – ladders/crawler boards – stepladders/platform steps – proprietary towers – trestle platforms – mobile scaffold towers – proprietary staging/podiums.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – provide protection to the work area – establish a base for equipment – erect proprietary access equipment to manufacturer’s instructions suitable for the work – erect non-proprietary access equipment suitable for the work – place protective screens and notices – check/monitor equipment during the period of use – dismantle and store access equipment – use tools and equipment – work at height.
	7.4	Safely use and store materials, hand tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when erecting and dismantling access/working platforms.
	7.6	Describe how to maintain the tools and equipment used when erecting and dismantling access/working platforms.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting and dismantling access/working platforms in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Diploma in Associated Industrial Services Occupations – Passive Fire Protection (Construction)</u></p> <p>The following endorsement required (i.e. own area of work):</p> <p>Passive fire protection</p> <p>Plus two of the following endorsements required:</p> <p>Ladders/crawler boards</p> <p>Step ladders/platform steps</p> <p>Proprietary towers</p> <p>Trestle platforms</p> <p>Mobile scaffold towers</p> <p>Proprietary staging/podiums</p>
Sector Subject Areas	5.2 Building and Construction
Availability for use	Shared unit
Credit Value	8
Unit guided learning hours	27

Units – Learning Outcomes and Assessment Criteria

Title:	Installing dry cladding in the workplace	
Unit Number:	A/615/3862	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing dry cladding.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when installing dry cladding.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing dry cladding.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when installing dry cladding.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing dry cladding, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing dry cladding in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install dry cladding.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – noggings, soldiers, steel angles and channels – rigid board, man-made mineral fibre board – high-, medium- and low-density board – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install dry cladding.
5 Minimise the risk of damage to the work and surrounding area when installing dry cladding.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when installing dry cladding.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing dry cladding in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
7 Comply with the given contract information to install dry cladding to the required specification.	7.1	Demonstrate the following work skills when installing dry cladding: <ul style="list-style-type: none"> – measuring, marking out, fitting, finishing, positioning and securing.
	7.2	Prepare, repair and fix dry cladding to given working instructions relating to: <ul style="list-style-type: none"> – vertical cladding – horizontal cladding – internal and/or external surfaces.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – fix high-, medium- and low-density dry cladding to internal and/or external vertical and horizontal surfaces – fix noggings, soldiers, steel angles and channels – secure by screw, glue, impact fix, staple – carry out repairs to damaged cladding – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when installing dry cladding.
	7.6	Describe how to maintain the tools and equipment used when installing dry cladding.
	7.7	Describe the fire resisting requirements when installing dry cladding.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing dry cladding in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in This unit must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	170

Units – Learning Outcomes and Assessment Criteria

Title:	Applying intumescent coatings in the workplace	
Unit Number:	J/615/3864	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when applying intumescent coatings.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when applying intumescent coatings.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when applying intumescent coatings.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when applying intumescent coatings.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to applying intumescent coatings, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying intumescent coatings in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to apply intumescent coatings.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – primers, detergents, fillers, tie coats – intumescent base and top coats – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to apply intumescent coatings.
5 Minimise the risk of damage to the work and surrounding area when applying intumescent coatings.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when applying intumescent coatings.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying intumescent coatings in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
7 Comply with the given contract information to apply intumescent coatings to the required specification.	7.1	Demonstrate the following work skills when applying intumescent coatings: <ul style="list-style-type: none"> – washing, abrading, stirring, mixing and applying.
	7.2	Prepare and apply intumescent coatings by brush, roller and spray to given working instructions, relating to: <ul style="list-style-type: none"> – new surfaces – existing damaged surfaces.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – identify different types of substrate – prepare and repair background surfaces – apply intumescent coatings to new and damaged surfaces by brush, roller and spray – control coating thickness – repair defective/damaged coatings – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when applying intumescent coatings.
	7.6	Describe how to maintain the tools and equipment used when applying intumescent coatings.
	7.7	Describe the fire resisting requirements when applying intumescent coatings.
	7.8	Describe the effects that the changing environmental conditions have on the application process.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying intumescent coatings in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Subject Sector Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	106

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting ductwork systems in the workplace	
Unit Number:	L/615/3865	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing fire resisting ductwork systems.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when installing fire resisting ductwork systems.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing fire resisting ductwork systems.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when installing fire resisting ductwork systems.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing fire resisting ductwork systems, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting ductwork systems in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install fire resisting ductwork systems.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – proprietary duct systems – rigid board, man-made mineral fibre board, metal faced board – steel angles, channels and rods, cover strip, fixings, adhesive, sealants – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install fire resisting ductwork systems.
5 Minimise the risk of damage to the work and surrounding area when installing fire resisting ductwork systems.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when installing fire resisting ductwork systems.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting ductwork systems in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
7 Comply with the given contract information to install fire resisting ductwork systems to the required specification.	7.1	Demonstrate the following work skills when installing fire resisting ductwork systems: <ul style="list-style-type: none"> – measuring, marking out, fitting, cutting, drilling, finishing, positioning and securing.
	7.2	Install and/or repair fire resisting ductwork systems to given working instructions for: <ul style="list-style-type: none"> – kitchen extraction, smoke extraction, ventilation, pressurisation systems – car park ducts.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – install and repair fire resisting ductwork systems for kitchen extraction, smoke extraction, ventilation, pressurisation systems, car park ducts – install fire resisting cladding to existing ductwork – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when installing fire resisting ductwork systems.
	7.6	Describe how to maintain the tools and equipment used when installing fire resisting ductwork systems.
	7.7	Describe the fire resisting requirements when installing fire resisting ductwork systems.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting ductwork systems in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	193

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire stopping in the workplace	
Unit Number:	R/615/3866	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing fire stopping.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when installing fire stopping.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing fire stopping.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when installing fire stopping.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing fire stopping, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire stopping in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install fire stopping.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – steel angles and channels – boards and fixings – mineral fibre and proprietary fire barriers – compounds, sealants and gap sealants – collars and pipe wraps – proprietary systems – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install fire stopping.
5 Minimise the risk of damage to the work and surrounding area when installing fire stopping.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out in relation to the work.
6 Complete the work within the allocated time when installing fire stopping.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire stopping in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to install fire stopping to the required specification.	7.1	Demonstrate the following work skills when installing fire stopping: <ul style="list-style-type: none"> – measuring, marking out, drilling, fixing, damming, mixing, pouring, cutting, fitting, finishing, positioning and securing.
	7.2	Prepare and install to given working instructions relating to: <ul style="list-style-type: none"> – fire stopping to penetrations in ceilings, floors and walls.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – install fire stopping appropriate to ceiling, floor and wall installations – fix steel angles and channels – install boards and fixings – install mineral fibre and proprietary fibre barriers – fix collars and pipe wraps and/or proprietary systems – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when installing fire stopping.
	7.6	Describe how to maintain the tools and equipment used when installing fire stopping.
	7.7	Describe the fire resisting requirements when installing fire stopping in the workplace.
	7.8	Describe the implications of fire transfer due to incorrect installation.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire stopping in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	170

Units – Learning Outcomes and Assessment Criteria

Title:	Installing cavity barriers in the workplace	
Unit Number:	Y/615/3867	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing cavity barriers.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when installing cavity barriers.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing cavity barriers.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when installing cavity barriers.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing cavity barriers, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing cavity barriers in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install cavity barriers.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – fire batts – mineral fibre/proprietary fire barriers – compounds, sealants and gap sealants – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install cavity barriers.
5 Minimise the risk of damage to the work and surrounding area when installing cavity barriers.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when installing cavity barriers.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing cavity barriers in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to install cavity barriers to the required specification.	7.1	Demonstrate the following work skills when installing cavity barriers: – measuring, marking out, drilling, fixing, positioning and securing.
	7.2	Prepare and install cavity barriers to given working instructions relating to: – service pipes/ducts – service cables.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – install cavity barriers as appropriate to service pipes/ducts, service cables – fix fire batts – install mineral fibre/proprietary fibre barriers – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when installing cavity barriers.
	7.6	Describe how to maintain the tools and equipment used when installing cavity barriers.
	7.7	Describe the fire resisting requirements when installing cavity barriers.
	7.8	Describe the implications of incorrect installation.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing cavity barriers in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	106

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting walls and linings in the workplace	
Unit Number:	D/615/3868	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when erecting fire resisting walls and linings.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when erecting fire resisting walls and linings.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when erecting fire resisting walls and linings.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when erecting fire resisting walls and linings.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to erecting fire resisting walls and linings, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting walls and linings in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to erect fire resisting walls and linings.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – steel angles and channels – framing materials, boards and insulation, fixings – proprietary fire barrier systems – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to erect fire resisting walls and linings.
5 Minimise the risk of damage to the work and surrounding area when erecting fire resisting walls and linings.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when erecting fire resisting walls and linings.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting walls and linings in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to erect fire resisting walls and linings to the required specification.	7.1	Demonstrate the following work skills when erecting fire resisting walls and linings. <ul style="list-style-type: none"> – measuring, marking out, cutting, fitting, finishing, positioning and securing.
	7.2	Prepare, erect and/or repair to given working instructions relating to: <ul style="list-style-type: none"> – fire resisting lightweight framework walls and linings.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – erect fire resisting lightweight framework walls and linings – repair fire resisting lightweight walls and linings – form joints to structures and openings – form load-bearing requirements – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when erecting fire resisting walls and linings.
	7.6	Describe how maintain the tools and equipment used when erecting fire resisting walls and linings.
	7.7	Describe the fire resisting requirements when erecting fire resisting walls and linings.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting walls and linings in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	193

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting ceiling systems in the workplace	
Unit Number:	R/615/1244	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when erecting fire resisting ceiling systems.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when erecting fire resisting ceiling systems.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when erecting fire resisting ceiling systems.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when erecting fire resisting ceiling systems.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to erecting fire resisting ceiling systems, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting ceiling systems in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to erect fire resisting ceiling systems.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – framing materials, boards and fixings – proprietary fire barrier systems – fire resisting ceiling materials – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to erect fire resisting ceiling systems.
5 Minimise the risk of damage to the work and surrounding area when erecting fire resisting ceiling systems.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when erecting fire resisting ceiling systems.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting ceiling systems in the workplace
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>
7 Comply with the given contract information to erect fire resisting ceiling systems to the required specification.	7.1 Demonstrate the following work skills when erecting fire resisting ceiling systems: <ul style="list-style-type: none"> – measuring, marking out, cutting, fitting, finishing, positioning and securing.
	7.2 Prepare, erect and repair to given working instructions relating to fire resisting ceiling systems.
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – erect and secure fire resisting ceiling systems – carry out repairs to damaged fire resisting ceiling systems – use hand tools, power tools and equipment – work at height – use access equipment.
	7.4 Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5 State the needs of other occupations and how to communicate within a team when erecting fire resisting ceiling systems.
	7.6 Describe how to maintain the tools and equipment used when erecting fire resisting ceiling systems.
	7.7 Describe the fire resisting requirements when erecting fire resisting ceiling systems.

Units – Learning Outcomes and Assessment Criteria

Title:	Erecting fire resisting ceiling systems in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment and in accordance with the ConstructionSkills 'Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of occupational expertise and knowledge, and must use of combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	193

Units – Learning Outcomes and Assessment Criteria

Title:	Applying non-reactive spray coatings in the workplace	
Unit Number:	D/615/3871	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when applying non-reactive spray coatings.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when applying non-reactive spray coatings.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when applying non-reactive spray coatings.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when applying non-reactive spray coatings.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to applying non-reactive spray coatings, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying non-reactive spray coatings in the workplace	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to apply non-reactive spray coatings.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – spray material – primers, mesh, fixings – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to apply non-reactive spray coatings.
5 Minimise the risk of damage to the work and surrounding area when applying non-reactive spray coatings.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when applying non-reactive spray coatings.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying non-reactive spray coatings in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to apply non-reactive spray coatings to the required specification.	7.1	Demonstrate the following work skills when applying non-reactive spray coatings: <ul style="list-style-type: none"> – measuring, cleaning, abrading, filling, priming, positioning and securing.
	7.2	Prepare concrete, steel and mesh backgrounds to receive non-reactive spray coatings to given working instructions.
	7.3	Apply non-reactive spray coatings materials to given working instructions, by: <ul style="list-style-type: none"> – sprayed mineral fibre OR <ul style="list-style-type: none"> – cementitious/gypsum spray.
	7.4	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – spray mineral fibre materials to concrete and/or steel and/or mesh – spray cementitious/gypsum materials to concrete and/or steel – secure mesh backing – prepare type of substrate – prepare substrate materials – protect environment – check for thickness – use hand tools, power tools and equipment – work at height – use access equipment.
	7.5	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.6	State the needs of other occupations and how to communicate within a team when applying non-reactive spray coatings.
	7.7	Describe how to maintain the tools and equipment used when applying non-reactive spray coatings.
	7.8	Describe the fire resisting requirements when applying non-reactive spray coatings.

Units – Learning Outcomes and Assessment Criteria

Title:	Applying non-reactive spray coatings in the workplace
Additional information about this unit	
Assessment requirements or guidance specified by a sector or regulatory body (if appropriate)	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.</p> <p><u>ProQual Level 2 NVQ Diploma in Associated Industrial Services Occupations – Passive Fire Protection (Construction):</u></p> <p>One of the following endorsements required: Sprayed mineral fibre Cementitious/gypsum spray</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	106

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting timber doorsets in the workplace	
Unit Number:	H/615/3872	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing fire resisting timber doorsets.	1.1	Interpret and extract information from drawings, specifications, schedules, manufacturers' information, method statements, work instructions and risk assessments.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, schedules, manufacturers' information, method statements, work instructions, risk assessments, regulations governing buildings, Codes of Practice and guidance documents.
2 Know how to comply with relevant legislation and official guidance when installing fire resisting timber doorsets.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> – in the workplace, at height, in confined spaces, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.
	2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
	2.3	State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when installing fire resisting timber doorsets.	3.1	Use personal protective equipment (PPE) and access/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when installing fire resisting timber doorsets.
	3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing fire resisting timber doorsets, and the types, purpose and limitations of each type.
	3.3	State how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related hazards.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting timber doorsets in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
4 Select the required quantity and quality of resources for the methods of work to install fire resisting timber doorsets.	4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – fire doors – glazing – ironmongery – supporting construction – intumescent/smoke seals – hand and/or powered tools and equipment.
	4.2	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
	4.3	State how the resources should be used correctly, how problems associated with the resources are reported and how the organisational procedures are used.
	4.4	Outline potential hazards associated with the resources and method of work.
	4.5	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install fire resisting timber doorsets.
5 Minimise the risk of damage to the work and surrounding area when installing fire resisting timber doorsets.	5.1	Protect the work and its surrounding area from damage.
	5.2	Minimise damage and maintain a clean work space.
	5.3	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4	Dispose of waste in accordance with legislation.
	5.5	State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when installing fire resisting timber doorsets.	6.1	Demonstrate completion of the work within the allocated time.
	6.2	State the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting timber doorsets in the workplace	
Learning outcomes	Assessment criteria	
<i>The learner will be able to:</i>	<i>The learner can:</i>	
7 Comply with the given contract information to install fire resisting timber doorsets to the required specification.	7.1	Demonstrate the following work skills when installing fire resisting timber doorsets: <ul style="list-style-type: none"> – measuring, marking out, drilling, fixing, damming, mixing, pouring, cutting, fitting, finishing, positioning and securing.
	7.2	Prepare and fix to given working instructions relating to fire resisting doorsets.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul style="list-style-type: none"> – install doorframes and single and/or double doors – fit glazing to doorset – install intumescent/smoke seals – fit ironmongery – use hand tools, power tools and equipment – use access equipment.
	7.4	Safely use and store hand tools, portable power tools and ancillary equipment.
	7.5	State the needs of other occupations and how to communicate within a team when installing fire resisting timber doorsets.
	7.6	Describe how to maintain the tools and equipment used when installing fire resisting timber doorsets.
	7.7	Describe the fire resisting requirements when installing fire resisting timber doorsets.
	7.8	Describe the implications of incorrect installation.

Units – Learning Outcomes and Assessment Criteria

Title:	Installing fire resisting timber doorsets in the workplace
Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	193



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