



Level 2 NVQ Diploma in Cladding Occupations (Construction)

Qualification Specification

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Introduction

The aim of this qualification is to recognise the knowledge, skills and competence of individuals who work in this specialised area of the construction industry. This qualification enables learners to gain recognition for their skills and the potential to take on more responsibility in the workplace.

The awarding organisation for this qualification is ProQual Awarding Body and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual). The specification for these qualifications has been approved by the Welsh Government for use by centres in Wales and by the Council for the Curriculum Examinations and Assessment (CCEA) for use by centres in Northern Ireland.

This qualification has been accredited onto the Regulated Qualifications Framework (RQF).

Qualification Profile

Qualification title	ProQual Level 2 NVQ Diploma in Cladding Occupations (Construction)
Ofqual qualification number	601/8034/1
Level	Level 2
Total qualification time	670 hours
Guided learning hours	228
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	1/10/15
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

Candidates must complete all of the Mandatory units, plus the Mandatory and Optional units within one of the Pathways

Mandatory Units – complete all units			
Unit Reference Number	Unit Title	Unit Level	GLH
A/503/1170	Conforming to general health, safety and welfare in the workplace	1	7
J/503/1169	Conforming to productive working practices in the workplace	2	10
F/503/1171	Moving, handling and storing resources in the workplace	2	17

Pathway 1 - Roof Sheeting and Cladding
Pathway 2 - Specialised Cladding and Rainscreen Systems

Pathway 1 – Roof Sheeting and Cladding

Mandatory Units – complete all units			
Unit Reference Number	Unit Title	Unit Level	GLH
M/600/7040	Preparing Resources for Roof Sheeting and Cladding in the Workplace	2	60
F/600/7043	Installing Roof Sheeting and Cladding Systems in the Workplace	2	67
J/600/7044	Installing Roof Sheeting and Cladding Rainwater Goods in the Workplace	2	43
Optional Units – complete at least one unit			
Unit Reference Number	Unit Title	Unit Level	GLH
Y/600/7047	Refurbishing Roof Sheeting and Cladding in the Workplace	2	73
Y/600/7050	Repairing Roof Sheeting and Cladding Systems in the Workplace	2	67
K/506/4617	Preparing and operating ergonomic manipulating machines to lift and transfer loads in the workplace	2	37
R/506/3929	Slinging and hand signalling the movement of suspended loads in the workplace	2	33

Pathway 2 – Specialised Cladding and Rainscreen Systems

Mandatory Units – complete all units			
Unit Reference Number	Unit Title	Unit Level	GLH
R/600/7063	Preparing Backgrounds to Receive Wall Cladding Systems in the Workplace	2	67
K/600/7070	Repairing Wall Cladding Systems in the Workplace	2	67
M/600/7071	Removing Existing Wall Cladding Systems in the Workplace	2	60
Optional Units – complete a maximum of one unit			
Unit Reference Number	Unit Title	Unit Level	GLH
M/503/2736	Installing Rainscreen Wall Cladding Systems in the Workplace	2	83
T/503/2737	Installing Specialised Wall Cladding and Bespoke Systems in the Workplace	2	83
A/503/2738	Installing Timber Wall Cladding Systems in the Workplace	2	83

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 occupationally competent.

Assessors/Internal Quality Assurance

For each competence-based unit centres must be able to provide at least one assessor and one internal quality assurance verifier who are suitably qualified for the specific occupational area. Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or verifier qualifications, such as:

- Award in Assessing Competence in the Work Environment
- Award in Assessing Vocationally Related Achievement
- Certificate in Assessing Vocational Achievement
- Award in the Internal Quality Assurance of Assessment Processes and Practices
- Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practices

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

Assessment

Candidates must demonstrate the level of knowledge described in the unit. Assessment is the process of measuring a candidate's knowledge and understanding against the standards set in the qualification.

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

Evidence can include:

- assignments/projects/reports
- worksheets
- portfolio of evidence
- record of oral and/or written questioning
- candidate test papers

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 for this qualification can be found from page 9.

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 qualifications will be awarded:

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

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Claiming certificates

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

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.

Learning Outcomes and Assessment Criteria
Unit A/503/1170
Conforming to General Health, Safety and Welfare in the
Workplace.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Comply with all workplace health, safety and welfare legislation requirements.	<p>1.1 Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.</p> <p>1.2 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.</p> <p>1.3 Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.</p> <p>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:</p> <ul style="list-style-type: none"> – collective protective measures – personal protective equipment (PPE) – respiratory protective equipment (RPE) – local exhaust ventilation (LEV). <p>1.5 State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.</p> <p>1.6 State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment.</p> <p>1.7 State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area.</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 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. |
| | | 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. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area. | 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. |
| 5 | Comply with and support all organisational security arrangements and approved procedures. | 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. |
| | | 5.1 Provide appropriate support for security arrangements in accordance with approved procedures: <ul style="list-style-type: none">– during the working day |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 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.

Unit J/503/1169 Conforming to Productive Working Practices in the Workplace

Learning Outcome - The learner will:		Assessment Criterion - The learner can:	
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.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Maintain good working relationships when conforming to productive working practices. | 3.3 | Explain the reasons for ensuring documentation is completed clearly and within given timescales. |
| | | 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. |
| | | 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. |

Unit F/503/1171

Moving, Handling and Storing Resources in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Comply with given information when moving, handling and/or storing resources.	<p>1.1 Interpret the given information relating to moving, handling and/or storing resources, relevant to the given occupation.</p> <p>1.2 Interpret the given information relating to the use and storage of lifting aids and equipment.</p> <p>1.3 Describe the different types of technical, product and regulatory information, their source and how they are interpreted.</p> <p>1.4 State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</p> <p>1.5 Describe how to obtain information relating to using and storing lifting aids and equipment.</p>
2 Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources.	<p>2.1 Describe their responsibilities under current legislation and official guidance whilst working:</p> <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. <p>2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</p> <p>2.3 Explain what the accident reporting procedures are and who is responsible for making the reports.</p> <p>2.4 State the appropriate types of fire extinguishers relevant to the work.</p> <p>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.</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 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. |
| | | 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. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

		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.
		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 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 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:

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 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.

Unit M/600/7040

Preparing Resources for Roof Sheeting and Cladding in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when preparing resources for roof sheeting and cladding.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information, regulations governing buildings, oral/written procedures for dealing with damaged or incorrect materials and/or resources and site induction.
2 Know how to comply with relevant legislation and official guidance when preparing resources for roof sheeting and cladding.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/ storage of materials, by manual handling and mechanical lifting and with mechanical access equipment. 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 preparing	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

resources for roof sheeting and cladding.	requirements when preparing resources for roof sheeting and cladding.
	3.2 Explain why and when personal protective equipment (PPE) should be used, relating to preparing resources for roof sheeting and 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, falls, rescue procedures and other task-related hazards.
4 Select the required quantity and quality of resources for the methods of work to prepare resources for roof sheeting and cladding.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: – mechanical fixings and fasteners, flashings, fittings, insulation, sealers and fillers, metal and translucent sheets, composite panels, fibre cement systems, condensation and vapour control, related materials and components – 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 prepare resources for roof sheeting and cladding.
5 Minimise the risk of damage to the work and surrounding area	5.1 Protect the work and its surrounding area from damage.

Learning Outcome - The learner will:**Assessment Criterion - The learner can:**

when preparing resources for roof sheeting and cladding.	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 preparing resources for roof sheeting and 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.
7 Comply with the given contract information to prepare resources for roof sheeting and cladding to the required specification.	7.1	Demonstrate the following work skills when preparing resources for roof sheeting and cladding: <ul style="list-style-type: none">– measuring, checking, preparing and positioning.
	7.2	Prepare roof sheeting and cladding resources to contractor's working instructions for: <ul style="list-style-type: none">– built-up systems And/or <ul style="list-style-type: none">– standing seam/secret fix systems And/or <ul style="list-style-type: none">– composite panel systems– fibre-cement systems All to include: <ul style="list-style-type: none">– fixings– flashings– roofing components– ancillary equipment.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
- check resources for type, quantity and damage and report discrepancies
 - prepare and position resources ready to install: fibre cement, standing seam/secret fix, composite panels and built-up roof sheeting and cladding systems
 - check quality and suitability of work on completion or at the end of the day
 - 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 preparing resources for roof sheeting and cladding.
- 7.6 Describe how and when to maintain the tools and equipment used when preparing resources for roof sheeting and cladding.

Unit F/600/7043

Installing Roof Sheeting and Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when installing roof sheeting and cladding systems.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information, regulations governing buildings, oral/written procedures for dealing with damaged or incorrect materials and/or resources and site induction.
2 Know how to comply with relevant legislation and official guidance when installing roof sheeting and cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials, by manual handling and mechanical lifting and with mechanical access equipment. 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 report.
3 Maintain safe working practices when installing roof sheeting and cladding systems.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing roof sheeting and cladding systems.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Select the required quantity and quality of resources for the methods of work to install roof sheeting and cladding systems. | 3.2 Explain why and when personal protective equipment (PPE) should be used, relating to installing roof sheeting and cladding 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, falls, rescue procedures and other task-related hazards. |
| 4 | Select the required quantity and quality of resources for the methods of work to install roof sheeting and cladding systems. | 4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:
– mechanical fixings and fasteners, flashings, fittings, insulation, sealers and fillers, metal and translucent sheets, composite panels, fibre cement systems, condensation and vapour control, related materials and components
– 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 roof sheeting and cladding systems. |
| 5 | Minimise the risk of damage to the work and surrounding area when installing roof sheeting and cladding systems. | 5.1 Protect the work and its surrounding area from damage. |
| | | 5.2 Minimise damage and maintain a clean work space. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 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 | 6.1 | Complete the work within the allocated time when installing roof sheeting and cladding systems. |
| | 6.2 | 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. |
| 7 | 7.1 | Comply with the given contract information to install roof sheeting and cladding systems to the required specification. |
| | 7.1 | Demonstrate the following work skills when installing roof sheeting and cladding systems: <ul style="list-style-type: none">– measuring, setting out, fitting, finishing, positioning and securing. |
| | 7.2 | Install roof sheeting and cladding and/or decking to contractor's working instructions for: <ul style="list-style-type: none">– built-up systems And/or <ul style="list-style-type: none">– standing seam/secret fix systems And/or <ul style="list-style-type: none">– composite panel systems– fibre-cement systems All to include: <ul style="list-style-type: none">– flashings– openings– vents and intrusions– inclined and vertical areas. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
- install fibre cement, standing seam/secret fix, composite panels and built-up systems to inclined and vertical surfaces
 - position and secure flashings and vents
 - install insulation and flashing material
 - install related materials and components
 - check quality and suitability of work on completion or at the end of the day
 - use hand tools, power tools and equipment
 - work at height
 - use access equipment.
- 7.4 Safely use and store hand tools, plant, portable power tools and ancillary equipment.
- 7.5 State the needs of other occupations and how to communicate within a team when installing roof sheeting and cladding systems.
- 7.6 Describe how and when to maintain the tools and equipment used when installing roof sheeting and cladding systems.

Unit J/600/7044

Installing Roof Sheeting and Cladding Rainwater Goods in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when installing roof sheeting and cladding rainwater goods.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information, regulations governing buildings, oral/written procedures for dealing with damaged or incorrect materials and/or resources and site induction.
2 Know how to comply with relevant legislation and official guidance when installing roof sheeting and cladding rainwater goods.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials, by manual handling and mechanical lifting and with mechanical access equipment. 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 roof	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

sheeting and cladding rainwater goods.	requirements when installing roof sheeting and cladding rainwater goods.
	3.2 Explain why and when personal protective equipment (PPE) should be used, relating to installing roof sheeting and cladding rainwater goods, 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, falls, rescue procedures and other task-related hazards.
4 Select the required quantity and quality of resources for the methods of work to install roof sheeting and cladding rainwater goods.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none">– brackets, fixings and supports– gutters and downpipes– sealant and flashings– sumps and outlets– 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 roof sheeting and cladding rainwater goods.
5 Minimise the risk of damage to the work and surrounding area	5.1 Protect the work and its surrounding area from damage.

Learning Outcome - The learner will:**Assessment Criterion - The learner can:**

when installing roof sheeting and cladding rainwater goods.	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 roof sheeting and cladding rainwater goods.	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.
7 Comply with the given contract information to install roof sheeting and cladding rainwater goods to the required specification.	7.1	Demonstrate the following work skills when installing roof sheeting and cladding rainwater goods: <ul style="list-style-type: none">– measuring, cutting, setting out, fitting, positioning and securing.
	7.2	Install roof sheeting and cladding rainwater goods to contractor's working instructions for: <ul style="list-style-type: none">– gutters and downpipes– brackets and supports– sumps– overflows– pipes and outlets.
	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 brackets and supports

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- install gutters, downpipes, sumps, outlets and overflows
- install related materials and components
- check quality and suitability of work on completion or at the end of the day
- use hand tools, power tools and equipment
- work at height
- use of access equipment.

7.4 Safely use and store hand tools, plant, portable power tools and ancillary equipment.

7.5 State the needs of other occupations and how to communicate within a team when installing roof sheeting and cladding rainwater goods.

7.6 Describe how and when to maintain the tools and equipment used when installing roof sheeting and cladding rainwater goods.

Unit Y/600/7047

Refurbishing Roof Sheeting and Cladding in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when refurbishing roof sheeting and cladding.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information, regulations governing buildings, oral/written procedures for dealing with damaged or incorrect materials and/or resources and site induction.
2 Know how to comply with relevant legislation and official guidance when refurbishing roof sheeting and cladding.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials, by manual handling and mechanical lifting and with mechanical access equipment. 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 refurbishing roof sheeting and cladding.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when refurbishing roof sheeting and cladding.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Select the required quantity and quality of resources for the methods of work to refurbish roof sheeting and cladding. | 3.2 Explain why and when personal protective equipment (PPE) should be used, relating to refurbishing roof sheeting and 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, falls, rescue procedures and other task-related hazards. |
| 4 | Select the required quantity and quality of resources for the methods of work to refurbish roof sheeting and cladding. | 4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:
– primers, cleaning agents, sealing tapes and separating membranes
– 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 refurbish roof sheeting and cladding. |
| 5 | Minimise the risk of damage to the work and surrounding area when refurbishing roof sheeting and 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. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

	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	6.1	Demonstrate completion of the work within the allocated time when refurbishing roof sheeting and cladding.
	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.
7	7.1	Demonstrate the following work skills when refurbish roof sheeting and cladding to the required specification: <ul style="list-style-type: none">– measuring, removing, cleaning, making good and preparing.
	7.2	Prepare backgrounds for roof sheeting and cladding refurbishment to contractor's working instructions for: <ul style="list-style-type: none">– removal of existing materials– cleaning backgrounds– making good backgrounds– preparing and treating backgrounds.
	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">– remove existing materials, including asbestos containing materials– prepare backgrounds for roof sheeting and cladding and over-roofing cladding– assess the suitability of the structure to receive replacement materials– check quality and suitability of work on completion or at the end of the day– use hand tools, power tools and equipment– work at height

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

– use of 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 refurbishing roof sheeting and cladding.

7.6 Describe how and when to maintain the tools and equipment used when refurbishing roof sheeting and cladding.

Unit Y/600/7050

Repairing Roof Sheeting and Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when repairing roof sheeting and cladding systems.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information, regulations governing buildings, oral/written procedures for dealing with damaged or incorrect materials and/or resources and site induction.
2 Know how to comply with relevant legislation and official guidance when repairing roof sheeting and cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, at height, with tools and equipment, with materials and substances, with movement/storage of materials, by manual handling and mechanical lifting and with mechanical access equipment. 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 repairing roof sheeting and cladding systems.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when repairing roof sheeting and cladding systems.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | | 3.2 | Explain why and when personal protective equipment (PPE) should be used, relating to repairing roof sheeting and cladding 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, falls, rescue procedures and other task-related hazards. |
| 4 | Select the required quantity and quality of resources for the methods of work to repair roof sheeting and cladding systems. | 4.1 | Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:
– mechanical fixings and fasteners, flashings, fittings, insulation, sealers and fillers, metal and translucent sheets, composite panels, fibre cement systems, condensation and vapour control, related materials and components
– 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 repair roof sheeting and cladding systems. |
| 5 | Minimise the risk of damage to the work and surrounding area when repairing roof sheeting and cladding systems. | 5.1 | Protect the work and its surrounding area from damage. |
| | | 5.2 | Minimise damage and maintain a clean work space. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 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 repairing roof sheeting and cladding 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. |
| 7 | Comply with the given contract information to repairing roof sheeting and cladding systems to the required specification. | 7.1 Demonstrate the following work skills when repairing roof sheeting and cladding systems: <ul style="list-style-type: none">– removing, replacing, renewing and making good. |
| | 7.2 | Identify and repair defects in roof sheeting and cladding to contractor's working instructions for: <ul style="list-style-type: none">– roof leaks/condensation– damaged sheets and components– minor surface coating defects– damaged or missing flashings. |
| | 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 defects– remove or recover defective materials– carry out repairs to sheet components– repair coating defects– prevent water leaks and condensation– check quality and suitability of work on completion or at the end of the day |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- use hand tools, power tools and equipment
- work at height
- use of 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 repairing roof sheeting and cladding systems.
- 7.6 Describe how and when to maintain the tools and equipment used when repairing roof sheeting and cladding systems.

Unit K/506/4617

Preparing and operating ergonomic manipulating machines to lift and transfer loads in the workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the preparation and use of ergonomic manipulating machines to lift, transfer and place loads.	1.1 Interpret and extract relevant information from drawings, specifications, schedules, method statements, lift plans, risk assessments and manufacturers' information.
	1.2 Comply with information and/or instructions derived from risk assessments and method statements.
	1.3 Describe 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: – drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and current regulations governing the operation of ergonomic manipulating machines to lift and transfer loads.
2 Organise with others the sequence and operation in which lifting operations using ergonomic manipulating machines are to be carried out.	2.1 Organise the work according to given information or instructions.
	2.2 Describe how to communicate ideas between team members.
	2.3 Organise and communicate with team members and other associated occupations.
	2.4 Describe how to organise resources prior to and during lifting operations with ergonomic manipulating machines.
3 Know how to comply with relevant legislation and official guidance when lifting and transferring loads using ergonomic manipulating machines.	3.1 Describe their responsibilities regarding potential accidents, health hazards and the environment whilst working: – in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- of materials and by manual handling and mechanical lifting.
- 3.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
- 3.3 Explain what the accident reporting procedures are and who is responsible for making reports.
- 4 Maintain safe and healthy working practices when preparing for and carrying out lifting operations using ergonomic manipulating machines.
- 4.1 Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements during lifting operations.
- 4.2 Demonstrate compliance with given information and relevant legislation when carrying out lifting operations using ergonomic manipulating machines in relation to two or more of the following:
- safe use and storage of plant or machinery
 - safe use and storage of tools and equipment
 - safe use and storage of lifting accessories
 - specific risks to health.
- 4.3 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to ergonomic manipulating machine use, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:
- collective protective measures
 - personal protective equipment (PPE)
 - respiratory protective equipment (RPE)
 - local exhaust ventilation (LEV).
- 4.4 Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.
- 4.5 Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities.

Learning Outcome - The learner will:**Assessment Criterion - The learner can:**

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| 5 | Request and select the required quantity and quality of resources to prepare for and carry out lifting operations using ergonomic manipulating machines. | 5.1 | Request and select resources associated with ergonomic manipulating machines in relation to consumables, materials, tools, ancillary equipment and/or accessories. |
| | | 5.2 | Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources, and how they should be used correctly, relating to: <ul style="list-style-type: none">– consumables, lubricants and fuels– attachments and lifting accessories– hand tools, ancillary equipment and accessories. |
| | | 5.3 | Describe how the resources should be used correctly and how problems associated with the resources are reported. |
| | | 5.4 | Explain why the organisational procedures have been developed and how they are used for the selection of required resources. |
| | | 5.5 | Describe any potential hazards associated with the resources and methods of work. |
| | | 5.6 | Describe how to identify weight, quantity, length and area associated with the method/procedures to carry out lifting operations with ergonomic manipulating machines. |
| 6 | Minimise the risk of damage to the work and surrounding area when preparing to and lifting and transferring loads. | 6.1 | Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures. |
| | | 6.2 | Prevent damage and maintain a clean work space. |
| | | 6.3 | Dispose of waste in accordance with current legislation. |
| | | 6.4 | Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions. |
| | | 6.5 | Explain why the disposal of waste should be carried out safely in accordance with environmental |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
	responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
7 Complete the work within the allocated time when preparing to and lifting and transferring loads.	<p>7.1 Demonstrate completion of the work within the allocated time.</p> <p>7.2 Describe the purpose of the work programme and describe why deadlines should be kept in relation to:</p> <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.
8 Comply with the given contract information to lift, transfer and place loads using ergonomic manipulating machines to the required specification.	<p>8.1 Demonstrate the following work skills when preparing for, lifting, transferring and placing loads using ergonomic manipulating machines:</p> <ul style="list-style-type: none">– checking, adjusting, communicating, operating, manoeuvring, positioning, lifting, transferring and setting down. <p>8.2 Use and maintain hand tools, ancillary equipment and/or accessories.</p> <p>8.3 Prepare, set up and operate ergonomic manipulating machines to lift, transfer and place a variety of loads to given working instructions.</p> <p>8.4 Shut down and secure ergonomic manipulating machines.</p> <p>8.5 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish authority needed to rectify, to:</p> <ul style="list-style-type: none">– identify the characteristics of the ergonomic manipulating machine for the lifting and transferring operation– identify valid certification for maintenance, inspection and thorough examination– lift and transfer people– carry out function checks for lifting and transferring loads

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- prepare, set up and reconfigure for various loads and locations
 - carry out pre-operational checks for obstructions, stability, safety and security of the work and surrounding area
 - identify characteristics, type, weight and position of loads for lifting and transferring
- 8.6 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish authority needed to rectify, to:
- recognise and determine when specific skills and knowledge are required and report accordingly
 - secure and balance loads for lifting
 - lift, remove and transfer loads
 - position, place and set down loads
 - confirm load stability, security and release
 - attach and remove guide ropes and aids
 - be on the public highway
 - shut down and secure the ergonomic manipulating machine
 - use hand tools and ancillary equipment
 - use, handle and store lifting accessories.
- 8.7 Describe the needs of other occupations and how to effectively communicate within a team when preparing for and lifting and transferring loads.
- 8.8 Describe how to maintain the plant and machinery, hand tools, ancillary equipment and accessories used to lift and transfer loads.

Unit R/506/3929

Slinging and hand signalling the movement of suspended loads in the workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the preparation for and the slinging and signalling of loads.	1.1 Interpret and extract relevant information from drawings, specifications, schedules, risk assessments, method statements (lift plans) and manufacturers' information.
	1.2 Comply with information and/or instructions derived from risk assessments and method statements.
	1.3 Describe 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: – drawings, specifications, schedules, method statements, risk assessments, lift plans, work instructions, manufacturers' information, approved procedures and Codes of Practice.
2 Organise with others the sequence and operation in which the slinging and signalling of loads is to be carried out.	2.1 Organise the work according to given information or instructions.
	2.2 Describe how to communicate ideas between team members.
	2.3 Organise and communicate with team members and other associated occupations.
	2.4 Describe how to organise resources prior to and when slinging and signalling of loads.
3 Know how to comply with relevant legislation and official guidance to carry out slinging and signalling of loads.	3.1 Describe their responsibilities regarding potential accidents, health hazards and the environment whilst working: – in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement/storage of materials and by manual handling and mechanical lifting.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Maintain safe and healthy working practices when preparing for and slinging and signalling loads. | 3.2 | Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative. |
| | | 3.3 | Explain what the accident reporting procedures are and who is responsible for making reports. |
| | | 4.1 | Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with legislation and organisational requirements when slinging and signalling loads. |
| | | 4.2 | Demonstrate compliance with given information and relevant legislation when carrying out the slinging and signalling of loads in relation to at least three of the following: <ul style="list-style-type: none">– safe use and storage of tools and equipment– safe use, storage and handling of lifting accessories– safe use of access equipment– specific risks to health. |
| | | 4.3 | Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to slinging and signalling of loads, and the types, purpose and limitations of each type, the work situation and 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). |
| | | 4.4 | Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions. |
| | | 4.5 | Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities. |

Learning Outcome - The learner will:**Assessment Criterion - The learner can:**

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| 5 | Select the required quantity and quality of resources to prepare for and when slinging and signalling loads. | 5.1 | Select resources associated with slinging/signalling in relation to lifting accessories/aids, hand tools and ancillary equipment. |
| | | 5.2 | Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources, and how they should be used correctly, relating to: <ul style="list-style-type: none">– lifting accessories– signalling and communication equipment– hand tools and ancillary equipment. |
| | | 5.3 | Describe how the resources should be used correctly, and how problems associated with the resources are reported. |
| | | 5.4 | Explain why the organisational procedures have been developed and how they are used for the selection of required resources. |
| | | 5.5 | Describe any potential hazards associated with the resources and methods of work. |
| | | 5.6 | Describe how to identify weight, quantity, length and area associated with the method/procedures to carry out slinging/signalling. |
| 6 | Minimise the risk of damage to the work and surrounding area when preparing to and slinging and signalling loads. | 6.1 | Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures. |
| | | 6.2 | Prevent damage and maintain a clean work space. |
| | | 6.3 | Dispose of waste in accordance with current legislation. |
| | | 6.4 | Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions. |
| | | 6.5 | Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

		manufacturers' information, statutory regulations and official guidance.
7 Complete the work within the allocated time when preparing to and slinging and signalling loads.	7.1 7.2	Demonstrate completion of the work within the allocated time. Describe the purpose of the work programme and describe why deadlines should be kept in relation to: – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.
8 Comply with the given contract information to prepare to and sling and signal suspended loads for movement to the required specification.	8.1 8.2 8.3 8.4	Demonstrate the following work skills when preparing to and slinging and signalling loads: – measuring, gauging, estimating, calculating, fitting, fixing, testing, balancing, interpreting, inspecting, judging, explaining, preparing, indicating, informing, instructing, signing, positioning, adjusting, configuring, moving, securing, signalling and relaying. Use and maintain lifting accessories, lifting aids and equipment. Inspect and prepare lifting accessories prior to slinging. Prepare to and attach suspended loads to lifting equipment, using appropriate lifting accessories and load securing methods, to given working instructions for three of the following: – balanced – unbalanced – loose – bundled – container – drum – a load where the machine operator cannot observe its full movement path.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 8.5 Guide, move and place suspended loads to specified destinations, using hand signals, to given working instructions for three of the following:
- balanced
 - unbalanced
 - loose
 - bundled
 - container
 - drum
 - a load where the machine operator cannot observe its full movement path.
- 8.6 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish authority needed to rectify, to:
- identify the differences between: slinging and signalling, directing and guiding movement of vehicles, plant and machinery, and directing and guiding operations of plant and machinery not being used for lifting operations
 - confirm the authority, duties and responsibilities allocated
 - identify characteristics of lifting equipment and lifting accessories
 - identify and interpret valid certification for maintenance, inspection and thorough examination
- 8.7 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish authority needed to rectify, to:
- lift and transfer people
 - sling balanced, unbalanced, loose, live, bundled, container drum loads and loads that are blind to the equipment operator
 - communicate using hand signals, hand signalling equipment (lights, wands, fluorescent gloves, flags) and electronic communication equipment (loud hailers, radios)
 - confirm methods of communication
 - recognise blind-spots, potential crush zones and other limitations to driver visibility

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- consider the load characteristics including centre of gravity and lifting points to determine the method of slinging
- determine and check the route of the load before and during the lift including distances, clearances and landing position

8.8

- Describe how to apply safe and healthy work practices, follow procedures, report problems and establish authority needed to rectify, to:
- select, handle, inspect and use (assemble, set up and adjust) lifting accessories and aids
 - identify rejection criteria for removing lifting accessories from service
 - recognise and determine when specific skills and knowledge are required and report accordingly
 - attach lifting accessories and sling loads securely
 - ensure balance and stability of loads
 - attach and use load guidance equipment (tag lines)
 - guide and place suspended loads by recognised methods of communication and agreed operational procedures
 - land and position loads safely and securely
 - remove and store lifting accessories
 - use hand tools and ancillary equipment.

8.9

- Describe the needs of other occupations and how to communicate within a team when preparing to and slinging and signalling loads.

8.10

- Describe how to maintain the lifting accessories, lifting aids and signalling and communication equipment used to sling and signal loads.

Unit R/600/7063

Preparing Backgrounds to Receive Wall Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when preparing backgrounds to receive wall cladding systems.	1.1 Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2 Know how to comply with relevant legislation and official guidance when preparing backgrounds to receive wall cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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 State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when preparing backgrounds to receive wall cladding systems.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when preparing backgrounds to receive wall cladding systems.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 4 | Select the required quantity and quality of resources for the methods of work to prepare backgrounds to receive wall cladding systems. | 3.2 | Explain why and when personal protective equipment (PPE) should be used, relating to preparing backgrounds to receive wall cladding 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. |
| 4 | Select the required quantity and quality of resources for the methods of work to prepare backgrounds to receive wall cladding systems. | 4.1 | Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none">– timber, vertical carriers, rails, brackets and other components– fittings associated with specialised cladding and bespoke systems and/or rainscreen cladding– hand and/or powered tools and equipment. |
| | | 4.2 | Select resources associated with own work in relation to: <ul style="list-style-type: none">– materials, components and specialised fixings for compatible materials– tools and equipment– appropriate access equipment– loading and unloading. |
| | | 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 prepare backgrounds to receive wall cladding systems. |
| 5 | Minimise the risk of damage to the work and surrounding area | 5.1 | Protect the work and its surrounding area from damage. |

Learning Outcome - The learner will:**Assessment Criterion - The learner can:**

when preparing backgrounds to receive wall cladding systems.	5.2	Minimise damage and maintain a clean work space.
	5.3	Dispose of waste in accordance with legislation.
	5.4	State why the disposal of waste should be carried out in relation to the work.
6 Complete the work within the allocated time when preparing backgrounds to receive wall cladding 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: – types of progress charts, timetables and estimated times – organisational procedures for reporting circumstances which will affect the work programme.
7 Comply with the given contract information to prepare backgrounds to receive wall cladding systems to the required specification.	7.1	Demonstrate the following work skills when preparing backgrounds to receive wall cladding systems: – measuring, marking out, fitting, positioning and securing.
	7.2	Installation to contract specification of: – proprietary vertical and horizontal support systems for specialised cladding and bespoke systems and/or rainscreen cladding – insulation.
	7.3	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – install proprietary and/or timber support systems for specialised cladding and bespoke systems and/or rainscreen cladding – form internal and external angles – form opening reveals – use hand tools, power tools and equipment.
	7.4	Safely use and store hand tools, portable power tools, appropriate levelling instruments and

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

ancillary equipment and ensure testing and/or inspections have been carried out.

7.5 State the needs of other occupations and how to communicate within a team when preparing backgrounds to receive wall cladding systems.

7.6 Describe how to maintain the tools and equipment used when preparing backgrounds to receive wall cladding systems.

Unit K/600/7070

Repairing Wall Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when repairing wall cladding systems.	1.1 Interpretation of drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2 Know how to comply with relevant legislation and official guidance when repairing wall cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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 State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when repairing wall cladding systems.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when repairing wall cladding systems. 3.2 Explain why and when personal protective equipment (PPE) should be used, relating to repairing wall cladding systems, and the types, purpose and limitations of each type.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 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. | |
| 4 | Select the required quantity and quality of resources for the methods of work to repair wall cladding systems. | 4.1 | Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none">– terracotta tiles, masonry cladding, single skin and composite panels, panel hangers, drips, cover strips, fixings, fittings associated with specialised cladding and bespoke systems and/or rainscreen cladding– hand and/or powered tools and equipment. |
| | | 4.2 | Select resources associated with own work in relation to: <ul style="list-style-type: none">– materials, components and specialised fixings for compatible materials– tools and equipment– appropriate access equipment– loading and unloading. |
| | | 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 repair wall cladding systems. |
| 5 | Minimise the risk of damage to the work and surrounding area when repairing wall cladding systems. | 5.1 | Protect the work and its surrounding area from damage. |
| | | 5.2 | Minimise damage and maintain a clean work space. |
| | | 5.3 | Dispose of waste in accordance with legislation. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 5.4 | State why the disposal of waste should be carried out in relation to the work. |
| 6 | 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– quality control. |
| 7 | 7.1 | Demonstrate the following work skills when repairing wall cladding systems: <ul style="list-style-type: none">– measuring, marking out, removing, fitting, positioning and securing. |
| | 7.2 | Replacement of defective areas to contract specification of: <ul style="list-style-type: none">– rainscreen cladding systems relating to: terracotta tiles; single and/or composite panels; vertical and horizontal support systems. And/or <ul style="list-style-type: none">– specialised cladding and bespoke systems relating to: stone cladding; single and/or composite panels; vertical and horizontal support 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">– repair defective rainscreen cladding relating to: vertical and horizontal supports; single and composite panels; other cladding materials; internal and external angles; opening reveals– assess suitability of background materials– use hand tools, power tools and equipment. And/or <ul style="list-style-type: none">– repair defective specialised cladding and bespoke systems relating to: vertical and horizontal supports; single and composite panels |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- assess suitability of background materials
- use hand tools, power tools and equipment.

- 7.4 Safely use and store hand tools, portable power tools, appropriate levelling instruments and ancillary equipment and ensure testing and/or inspections have been carried out.
- 7.5 State the needs of other occupations and how to communicate within a team when repairing wall cladding systems.
- 7.6 Describe how to maintain the tools and equipment used when repairing wall cladding systems.

Unit M/600/7071

Removing Existing Wall Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when removing existing wall cladding systems.	1.1 Interpretation of drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2 Know how to comply with relevant legislation and official guidance when removing existing wall cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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 State what the accident reporting procedures are and who is responsible for making reports.
3 Maintain safe working practices when removing existing wall cladding systems.	3.1 Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when removing existing wall cladding systems. 3.2 Explain why and when personal protective equipment (PPE) should be used, relating to

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- removing existing wall cladding 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.
- 4 Select the required quantity and quality of resources for the methods of work to remove existing wall cladding systems.
- 4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:
- terracotta tiles, masonry cladding, single skin and composite panels, panel hangers, drips, cover strips, fixings, fittings associated with specialised cladding and bespoke systems and/or rainscreen cladding
 - hand and/or powered tools and equipment.
- 4.2 Select resources associated with own work in relation to hand and/or powered 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 remove existing wall cladding systems.
- 5 Minimise the risk of damage to the work and surrounding area when removing existing wall cladding systems.
- 5.1 Protect the work and its surrounding area from damage.
- 5.2 Minimise damage and maintain a clean work space.
- 5.3 Dispose of waste in accordance with legislation.
- 5.4 State why the disposal of waste should be carried out in relation to the work.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 6 | Complete the work within the allocated time when removing existing wall cladding 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– quality control. |
| 7 | Comply with the given contract information to remove existing wall cladding systems to the required specification. | 7.1 | Demonstrate the following work skills when removing existing wall cladding systems: <ul style="list-style-type: none">– measuring, marking out and removing. |
| | | 7.2 | Removal of existing systems to contract specification for: <ul style="list-style-type: none">– rainscreen cladding systems relating to: terracotta tiles; single and/or composite panels; vertical and horizontal support systems And/or <ul style="list-style-type: none">– specialised cladding and bespoke systems relating to: stone cladding; single and/or composite panels; vertical and horizontal support 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">– remove existing rainscreen cladding relating to: vertical and horizontal supports, terracotta tiles, single and composite panels.– assess suitability of background materials– use hand tools, power tools and equipment. And/or <ul style="list-style-type: none">– remove existing specialised cladding and bespoke systems relating to: vertical and horizontal supports, stone cladding, single and composite panels– assess suitability of background materials– use hand tools, power tools and equipment. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.4 Safely use and store hand tools, portable power tools, appropriate levelling instruments and ancillary equipment and ensure testing and/or inspections have been carried out.
- 7.5 State the needs of other occupations and how to communicate within a team when removing existing wall cladding systems.
- 7.6 Describe how to maintain the tools and equipment used when removing existing wall cladding systems.

Unit M/503/2736 Installing Rainscreen Wall Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>1 Interpret the given information relating to the work and resources when installing rainscreen wall cladding systems.</p>	<p>1.1 Interpret and extract relevant information from drawings, specifications, schedules and manufacturers' information.</p> <p>1.2 Comply with information and/or instructions derived from risk assessments and/or method statements.</p> <p>1.3 State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.</p> <p>1.4 Describe different types of information, their source and how they are interpreted in relation to: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.</p>
<p>2 Know how to comply with relevant legislation and official guidance when installing rainscreen wall cladding systems.</p>	<p>2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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.</p> <p>2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.</p> <p>2.3 Explain what the accident reporting procedures are and who is responsible for making reports.</p>
<p>3 Maintain safe working practices when installing rainscreen wall cladding systems.</p>	<p>3.1 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing rainscreen wall cladding systems.</p> <p>3.2 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to installing rainscreen wall cladding systems, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- collective protective measures
 - personal protective equipment (PPE)
 - respiratory protective equipment (RPE)
 - local exhaust ventilation (LEV).
 - 3.3 Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
 - 3.4 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 install rainscreen wall cladding systems.
 - 4.1 Select resources associated with own work in relation to materials, components and specialised fixings for compatible materials, tools and equipment, appropriate access equipment and loading and unloading.
 - 4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:
 - terracotta tiles, masonry cladding, single skin and composite panels, panel hangers, drips, cover strips, fixings, fittings and other materials associated with rainscreen cladding
 - hand and/or powered tools and equipment.
 - 4.3 Describe how the resources should be used correctly and how 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 method of work.
 - 4.6 Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install rainscreen wall cladding systems.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| 5 | Minimise the risk of damage to the work and surrounding area when installing rainscreen wall cladding systems. | 5.1 | Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures. |
| | | 5.2 | Minimise damage and maintain a clean work space. |
| | | 5.3 | Dispose of waste in accordance with legislation. |
| | | 5.4 | Describe how to protect work from damage and the purpose of protection. |
| | | 5.5 | Explain 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 rainscreen wall cladding 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– quality control. |
| 7 | Comply with the given contract information to install rainscreen wall cladding systems to the required specification. | 7.1 | Demonstrate the following work skills when installing rainscreen wall cladding systems: <ul style="list-style-type: none">– measuring, marking out, fitting, positioning and securing. |
| | | 7.2 | Install rainscreen wall cladding systems and the following components to contract specification: <ul style="list-style-type: none">– terracotta tiles– single and/or composite panels. |
| | | 7.3 | Ensure testing and/or inspections have been carried out for hand tools, portable power tools, appropriate levelling instruments and ancillary equipment. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.4 Safely use hand tools, portable power tools, appropriate levelling instruments and ancillary equipment.
- 7.5 Safely store the tools and equipment used when installing rainscreen wall cladding systems.
- 7.6 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
- assess suitability of background materials
 - form internal and external angles
 - form opening reveals
 - use hand tools, power tools and equipment
 - install rainscreen cladding and associated components: terracotta tiles, single and composite panels.
- 7.7 Describe the needs of other occupations and how to effectively communicate within a team when installing rainscreen wall cladding systems.
- 7.8 Describe how to maintain the tools and equipment used when installing rainscreen wall cladding systems.

Unit T/503/2737

Installing Specialised Wall Cladding and Bespoke Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when installing specialised wall cladding and bespoke systems.	1.1 Interpret and extract relevant information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2 Know how to comply with relevant legislation and official guidance when installing specialised wall cladding and bespoke systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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 reports.
3 Maintain safe working practices when installing specialised wall cladding and bespoke systems.	3.1 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing specialised wall cladding and bespoke systems. 3.2 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to installing specialised wall cladding and bespoke systems, and the types, purpose and limitations of each type, the work

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- situation and general work environment, in relation to:
- collective protective measures
 - personal protective equipment (PPE)
 - respiratory protective equipment (RPE)
 - local exhaust ventilation (LEV).
- 3.3 Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
- 3.4 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 install specialised wall cladding and bespoke systems.
- 4.1 Select resources associated with own work in relation to materials, components and specialised fixings for compatible materials, tools and equipment, appropriate access equipment and loading and unloading.
- 4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:
- terracotta tiles, masonry cladding, single skin and composite panels, panel hangers, drips, cover strips, fixings, fittings and other materials associated with specialised cladding and bespoke systems
 - hand and/or powered tools and equipment.
- 4.3 Describe how the resources should be used correctly and how 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 method of work.

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

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| | 4.6 | Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install specialised wall cladding and bespoke systems. | |
| 5 | Minimise the risk of damage to the work and surrounding area when installing specialised wall cladding and bespoke systems. | 5.1 | Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures. |
| | | 5.2 | Minimise damage and maintain a clean work space. |
| | | 5.3 | Dispose of waste in accordance with legislation. |
| | | 5.4 | Describe how to protect work from damage and the purpose of protection. |
| | | 5.5 | Explain 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 specialised wall cladding and bespoke 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– quality control. |
| 7 | Comply with the given contract information to install specialised wall cladding and bespoke systems to the required specification. | 7.1 | Demonstrate the following work skills when installing specialised wall cladding and bespoke systems: <ul style="list-style-type: none">– measuring, marking out, fitting, positioning and securing. |
| | | 7.2 | Install specialised wall cladding, bespoke systems and the following components to contract specification: <ul style="list-style-type: none">– stone cladding– single and/or composite panels. |

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.3 Ensure testing and/or inspections have been carried out for hand tools, portable power tools, appropriate levelling instruments and ancillary equipment.
- 7.4 Safely use hand tools, portable power tools, appropriate levelling instruments and ancillary equipment.
- 7.5 Safely store the tools and equipment used when installing specialised wall cladding and bespoke systems.
- 7.6 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
- assess suitability of background materials
 - form internal and external angles
 - form opening reveals
 - use hand tools, power tools and equipment
 - install specialised cladding, bespoke systems and associated components: stone cladding, single and/or composite panels.
- 7.7 Describe the needs of other occupations and how to effectively communicate within a team when specialised wall cladding and bespoke systems.
- 7.8 Describe how to maintain the tools and equipment used when installing specialised wall cladding and bespoke systems.

Unit A/503/2738

Installing Timber Wall Cladding Systems in the Workplace

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1 Interpret the given information relating to the work and resources when installing timber wall cladding systems.	1.1 Interpret and extract relevant information from drawings, specifications, schedules and manufacturers' information. 1.2 Comply with information and/or instructions derived from risk assessments and/or 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: – drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2 Know how to comply with relevant legislation and official guidance when installing timber wall cladding systems.	2.1 Describe their responsibilities under current legislation and official guidance whilst working: – in the workplace, 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 reports.
3 Maintain safe working practices when installing timber wall cladding systems.	3.1 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing timber wall cladding systems. 3.2 Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to installing timber wall cladding systems, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- collective protective measures
 - personal protective equipment (PPE)
 - respiratory protective equipment (RPE)
 - local exhaust ventilation (LEV).
 - 3.3 Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
 - 3.4 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 install timber wall cladding systems.
 - 4.1 Select resources associated with own work in relation to materials, components and specialised fixings for compatible materials, tools and equipment, appropriate access equipment and loading and unloading.
 - 4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:
 - terracotta tiles, masonry cladding, single skin and composite panels, panel hangers, drips, cover strips, fixings, fittings and other materials associated with timber cladding
 - hand and/or powered tools and equipment.
 - 4.3 Describe how the resources should be used correctly and how 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 method of work.
 - 4.6 Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install timber wall cladding systems.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
<p>5 Minimise the risk of damage to the work and surrounding area when installing timber wall cladding systems.</p>	<p>5.1 Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.</p> <p>5.2 Minimise damage and maintain a clean work space.</p> <p>5.3 Dispose of waste in accordance with legislation.</p> <p>5.4 Describe how to protect work from damage and the purpose of protection.</p> <p>5.5 Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.</p>
<p>6 Complete the work within the allocated time when installing timber wall cladding systems.</p>	<p>6.1 Demonstrate completion of the work within the allocated time.</p> <p>6.2 State the purpose of the work programme and explain why deadlines should be kept in relation to:</p> <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 – quality control.
<p>7 Comply with the given contract information to install timber wall cladding systems to the required specification.</p>	<p>7.1 Demonstrate the following work skills when installing timber wall cladding systems:</p> <ul style="list-style-type: none"> – measuring, marking out, fitting, positioning and securing. <p>7.2 Install timber wall cladding to contract specification.</p> <p>7.3 Ensure testing and/or inspections have been carried out for hand tools, portable power tools, appropriate levelling instruments and ancillary equipment.</p> <p>7.4 Safely use hand tools, portable power tools, appropriate levelling instruments and ancillary equipment.</p>

Learning Outcome - The learner will:

Assessment Criterion - The learner can:

- 7.5 Safely store the tools and equipment used when installing timber wall cladding systems.
- 7.6 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
- assess suitability of background materials
 - form internal and external angles
 - form opening reveals
 - use hand tools, power tools and equipment
 - install timber cladding.
- 7.7 Describe the needs of other occupations and how to effectively communicate within a team when installing timber wall cladding systems.
- 7.8 Describe how to maintain the tools and equipment used when installing timber wall cladding systems.



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