



This version of this unit replaces all previously published versions with effect from January 2012. This unit should be used by all learners registering for qualifications that include it in their structure from this date.

Unit title:	Installing rainscreen wall cladding systems in the workplace
Unit reference number:	M/503/2736
QCF level:	2
Credit value:	25
Guided learning hours:	83
Start date:	January 2012

Unit summary

The aim of this unit is to develop the skills, knowledge and understanding required to confirm competence in installing rainscreen wall cladding systems in the workplace, within the relevant sector of industry.

Assessment requirements/evidence requirements

This unit must be assessed in a work environment, in accordance with:

- the Additional Requirements for Qualifications using the title NVQ in QCF
- the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.

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

Workplace evidence of skills cannot be simulated.

If this unit is assessed via timber cladding it must be endorsed against the following:

- Timber cladding.

Assessment recording

This unit is assessed in the workplace. The table on the following pages shows the learning outcomes and the assessment criteria for this unit. The table includes space for learners to enter the types of evidence they are presenting for assessment and the submission date against each assessment criterion. Alternatively, centres can use their own documentation.

Learning outcomes and assessment criteria

Learning Outcome		Assessment Criterion	Evidence type	Portfolio reference	Date
1	Interpret the given information relating to the work and resources needed when installing rainscreen 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 statements.		
		1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.		
		1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> - drawings, specifications, schedules, manufacturers' information and regulations governing buildings. 		
2	Know how to comply with relevant legislation and official guidance when installing rainscreen wall cladding systems.	2.1	Describe their responsibilities under current legislation and official guidance whilst working: <ul style="list-style-type: none"> - 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. 		

Learning Outcome	Assessment Criterion	Evidence type	Portfolio reference	Date
	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 rainscreen 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 rainscreen 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 rainscreen wall cladding systems, 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). 			
	3.3 Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.			

Learning Outcome	Assessment Criterion	Evidence type	Portfolio reference	Date
<p>4 Select the required quantity and quality of resources for the methods of work to install rainscreen wall cladding systems.</p>	3.4	<p>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.</p>		
	4.1	<p>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.</p>		
	4.2	<p>Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:</p> <ul style="list-style-type: none"> - 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	<p>Describe how the resources should be used correctly and how problems associated with the resources are reported.</p>		
	4.4	<p>Explain why the organisational procedures have been developed and how they are used for the selection of required resources.</p>		
4.5	<p>Describe any potential hazards associated with the resources and method of work.</p>			

Learning Outcome	Assessment Criterion	Evidence type	Portfolio reference	Date
5 Minimise the risk of damage to the work and surrounding area when installing rainscreen wall cladding systems.	4.6	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install 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.		

Learning Outcome	Assessment Criterion	Evidence type	Portfolio reference	Date
	<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. 			
7	<p>Comply with the given contract information to install rainscreen wall cladding systems to the required specification.</p> <p>7.1 Demonstrate the following work skills when installing rainscreen wall cladding systems:</p> <ul style="list-style-type: none"> - measuring, marking out, fitting, positioning and securing. <p>7.2 Install rainscreen wall cladding systems and the following components to a contract specification:</p> <ul style="list-style-type: none"> - terracotta tiles - single and/or composite panels. <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	Assessment Criterion	Evidence type	Portfolio reference	Date
	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: <ul style="list-style-type: none"> - 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.		

Learner name: _____
Learner signature: _____
Assessor signature: _____
Internal verifier signature: _____
(if sampled)

Date: _____
Date: _____
Date: _____
Date: _____