



MCS Company Scheme Criteria for:

Working at Heights Criteria

DRAFT Consultation Document

This document shows the Competence Criteria required to be met by a company undertaking the type of work detailed above.



These competencies have been identified from the current Qualifications Credit Units (QCF) devolved from the National Occupational Standards (NOS) to cover the range of work in the scope identified on the front page.

Anybody holding:

1. An approved Working at Heights certificate of competence

Is likely to have met with all of the criteria presented within this document.

An Experienced Workers Route (EWR) will cover all the competencies outlined if taken in support of a EWR covering the same detail as titled on this document.

A full list of Qualifications that have been deemed to have met this criteria can be found at <http://www.microgenerationcertification.org/> along with access to EWR providers.

Please note anybody who has achieved the assessment without holding the correct mandatory Pre-requisites are likely to have to demonstrate further compliance against this company criteria.

Criteria Presentation

The criteria shown below in the following tables has been purposely presented in one of five categories:

1. Health and Safety – HS
2. Technical Skills – TS
3. Soft Skills – SS
4. Other – OT
5. Additional Information - AD

Where any box is blank these are intentionally blank.

By presenting the criteria within this format, it allows evidence to be collated for the Experienced Workers Route (EWR) options of evidencing compliance with the criteria.



Health and Safety Skills			
No.	Objective	No.	Criteria
1	Understand the requirements of working at height legislation.	1	Explain the legal requirements and responsibilities for health, safety and security when working at height.
		2	List the relevant legislation including health and safety, hsc approved codes of practice and other relevant standards to be complied with by those working at height.
		3	Describe procedures when working at heights and how these link to health and safety legislation.
2	Understand their organisation's arrangements and instructions for working at height.	1	Describe organisational requirements for preparing for and working at heights
		2	Describe organisational procedures for checking, testing, using, cleaning and storing:
		3	Height access equipment
		4	Personal protective equipment
		5	Describe organisational procedures for identifying and reporting defective or out-of-specification:
		6	Height access equipment
		7	Personal protective equipment
		8	Explain the actions to be taken when problems and conditions occur that fall outside the learner's responsibility level.
3	Know about the hazards and risks of working at height.	1	Explain the terms, 'hazard', 'likelihood', 'consequence' and 'risk'.
		2	Describe the risks associated with working at heights, especially when carrying or handling objects.
		3	List the hazards and risks associated with:
		4	Falling
		5	Dropping tools and debris
		6	Stability of ladders
		7	The working area
		8	Overhead cables
		9	Equipment
		10	Other people in the vicinity
		11	Describe how risks associated with working at heights can be controlled.
		12	Describe the precautions taken and preparations made to minimise risks associated with working at heights.
4	Understand the equipment available and precautions to be taken when working at height.	1	List the regulatory requirements for the use of suitable equipment for working at height.
		2	Describe the purpose of personal fall protection equipment (pfpe).
		3	List the common types of fall protection equipment.



		4	Describe how to check and test fall protection equipment.
		5	Describe how to select and operate fall protection equipment.
		6	Describe key types and the purpose of anchor points.
		7	Explain how to confirm the suitability of anchor points for use and ensure that they are in line with relevant standards.
		8	Describe how to check the work area for obstacles and obstructions that may interfere and cause restrictions in freedom of movement when using fall protection equipment.
5	Know about the correct procedures to be followed in the event of a fall.	1	List the types of injuries likely to be caused by a fall.
		2	Describe the organisations rescue procedures used in the event of a fall.
		3	Describe how to respond safely and efficiently in the event of an emergency and how to contribute to a rescue.
6	Interpret the given information relating to the work and resources when installing equipment at height.	1	Interpret and extract relevant information from drawings, specifications, schedules, method statements, risk assessments and manufacturers' information.
		2	Comply with information and/or instructions derived from risk assessments and method statements.
		3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
		4	Describe different types of information, their source and how they are interpreted in relation to:
		5	Drawings, specifications, schedules, method statements, risk assessments, manufacturers' information and regulations governing buildings.
7	Know how to comply with relevant legislation and official guidance when installing equipment at height.	1	Describe their responsibilities under current legislation and official guidance whilst working:
		2	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.
		3	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.
		4	Explain what the accident reporting procedures are and who is responsible for making reports.
8	Maintain safe working practices when installing equipment at height.	1	Use health and safety control equipment and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when installing equipment at height.
		2	Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to installing equipment at height, and the types,



			purpose and limitations of each type, the work situation and general work environment, in relation to:
		3	Collective protective measures
		4	Personal protective equipment (ppe)
		5	Respiratory protective equipment (rpe)
		6	Local exhaust ventilation (lev).
		7	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
		8	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.
9	Select the required quantity and quality of resources for the methods of work when installing equipment at height.	1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
		2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:
		3	Equipment installation kits
		4	Hand and/or powered tools and equipment.
		5	Describe how the resources should be used correctly and how problems associated with the resources are reported.
		6	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
		7	Describe any potential hazards associated with the resources and method of work.
		8	Describe how to calculate quantity, length, area and wastage associated with the method/procedure to install equipment at height.
10	Minimise the risk of damage to the work and surrounding area when installing equipment at height.	1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
		2	Minimise damage and maintain a clean work space.
		3	Dispose of waste in accordance with legislation.
		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.
11	Complete the work within the allocated time when installing equipment at height.	1	Demonstrate completion of the work within the allocated time.
		2	State the purpose of the work programme and explain why deadlines should be kept in relation to:
		3	Types of progress charts, timetables and estimated times



		4	Organisational procedures for reporting circumstances which will affect the work programme.
12	Comply with the given contract information to installing equipment at height.	1	Demonstrate the following work skills when installing equipment at height.
		2	Removing, measuring, marking out, cutting, fitting, fixing, positioning, securing and replacing.
		3	Prepare for and install equipment at height to roof to given working instructions for one of the following:
		4	Integrated photo voltaic
		5	Mounted photo voltaic
		6	Integrated solar thermal
		7	Mounted solar thermal.
		8	Micro Wind unit
		9	Reinstate roof coverings where applicable to given working instructions.
		10	Safely use and handle materials.
		11	Safely use hand tools, portable power tools and ancillary equipment.
		12	Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:
		13	Assess the installation area
		14	Check the direction the roof is facing
		15	Work at height
		16	Use access equipment.
13	Comply with all workplace health, safety and welfare legislation requirements.	1	Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.
		2	Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.
		3	Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.
		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:
14	Recognise hazards associated with the workplace that have not been previously controlled	1	Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.
		2	List typical hazards associated with the work environment and occupational area in relation to resources, substances,



	and report them in accordance with organisational procedures.		asbestos, equipment, obstructions, storage, services and work activities.
		3	List the current health and safety executive top ten safety risks.
		4	List the current health and safety executive top five health risks.
		5	State how changing circumstances within the workplace could cause hazards.
		6	State the methods used for reporting changed circumstances, hazards and incidents in the workplace.
15	Comply with organisational policies and procedures to contribute to health, safety and welfare.	1	Interpret and comply with given instructions to maintain safe systems of work and quality working practices.
		2	Contribute to discussions by offering/providing feedback relating to health, safety and welfare.
		3	Contribute to the maintenance of workplace welfare facilities in accordance with workplace welfare procedures.
		4	Safely store health and safety control equipment in accordance with given instructions.
		5	Dispose of waste and/or consumable items in accordance with legislation.
		6	State the organisational policies and procedures for health, safety and welfare, in relation to:
16	Work responsibly to contribute to workplace health, safety and welfare whilst carrying out work in the relevant occupational area.	1	Demonstrate behaviour which shows personal responsibility for general workplace health, safety and welfare.
		2	State how personal behaviour demonstrates responsibility for general workplace health, safety and welfare, in relation to:
		3	Recognising when to stop work in the face of serious and imminent danger to self and/or others
		4	Contributing to discussions and providing feedback
		5	Reporting changed circumstances and incidents in the workplace
		6	Complying with the environmental requirements of the workplace.
		7	Give examples of how the behaviour and actions of individuals could affect others within the workplace.
17	Comply with and support all organisational security arrangements and approved procedures.	1	Provide appropriate support for security arrangements in accordance with approved procedures:
		2	During the working day
		3	On completion of the day's work
		4	For unauthorised personnel (other operatives and the general public)
		5	For theft.
		6	State how security arrangements are implemented in relation to the workplace, the general public, site personnel and resources.



Technical Skills			
No.	Objective	No.	Criteria
Intentionally Blank			

Soft Skills			
No.	Objective	No.	Criteria
Intentionally Blank			

Other			
No.	Objective	No.	Criteria
Intentionally Blank			

Additional Guidance			
Intentionally Blank			