

Unit 709

Utilising provision of fall protection systems and/or equipment in the workplace

17 credits

Level: 2

UAN: M/600/8303

Unit aim:

This unit aims to provide you with the necessary skills and knowledge to:

- interpreting information
- adopting safe and healthy working practices
- selecting materials, components and equipment
- preparing and utilising provision of fall protection systems

*PER – Portfolio evidence reference

SO – Site observation

OQ – Oral question

WQ – Written question

WT – Witness testimony

PS – Product supplementary

PD – Professional discussion

Assessment criteria that are practical activities are highlighted in bold.

1. Interpret the given information relating to the work and resources when utilising provision of fall protection systems and/or equipment.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
1.1 interpret and extract information from:							
a. plans							
b. drawings							
c. specifications							
d. method statements							
e. risk assessments							
f. schedules							
g. manufacturers' information							

1.2	comply with information and/or instructions derived from risk assessments and method statement							
1.3	state the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented							
1.4	describe different types of information, their source and how they are interpreted in relation to:							
	a. drawings							
	b. specifications							
	c. method statements							
	d. risk assessments							
	e. schedules							
	f. manufacturers' information							
	g. regulations and							
	h. official guidance associated with the provision of fall protection systems.							

2. Know how to comply with relevant legislation and official guidance when utilising provision of fall protection systems and/or equipment.								
You must be able to:		*PER	SO	OQ	WQ	WT	PS	PD
2.1	describe your responsibilities under current legislation and official guidance whilst working:							
	a. in the workplace							
	b. below ground level							
	c. in confined spaces							
	d. at height							
	e. with tools and equipment							
	f. with materials and substances							
	g. with movement/storage of materials							
	h. by manual handling							
	i. by 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. Avoid risk by maintaining safe working practices when utilising provision of fall protection systems and/or equipment.								
You must be able to:		*PER	SO	OQ	WQ	WT	PS	PD
3.1	use Personal Protective Equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when utilising provision of fall protection systems and/or equipment							
3.2	explain why, when and how Personal Protective Equipment (PPE) should be used, relating to utilising provision of fall protection systems and/or equipment, and the:							
	a. types							
	b. purpose							
	c. limitations of each type							
3.3	state how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with:							
	a. fires							
	b. spillages							
	c. injuries							
	d. other task-related hazards.							

4. Select the required quantity and quality of resources for the methods of work to utilise provision of fall protection systems and/or equipment.								
You must be able to:		*PER	SO	OQ	WQ	WT	PS	PD
4.1	describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:							
	a. collective protective equipment							
	b. full body harness							
	c. lanyard with and without shock absorber							
	d. associated hooks, rings and buckles							
	e. tools and equipment							
4.2	select resources associated with own work in relation to:							

a. materials							
b. components							
c. tools							
d. 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 associated with the method/procedure to utilise provision of fall protection systems.							

5. Minimise the risk of damage to the work and surrounding area when utilising provision of fall protection systems and/or equipment.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
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:							
a. general workplace activities							
b. other occupations							
c. adverse weather conditions							
5.4 dispose of waste in accordance with legislation							
5.5 explain why the disposal of waste should be carried out safely in accordance with:							
a. environmental responsibilities							
b. organisational procedures							
c. manufacturers' information							
d. statutory regulations							
e. official guidance.							

6. Complete the work within the allocated time when utilising provision of fall protection systems and/or equipment.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD

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:							
	a. types of progress charts, timetables and estimated times							
	b. organisational procedures for reporting circumstances which will affect the work programme.							

7. Comply with the given contract information to utilise provision of fall protection systems to the required specification and/or equipment.								
You must be able to:		*PER	SO	OQ	WQ	WT	PS	PD
7.1	demonstrate the following work skills when utilising provision of fall protection systems and/or equipment:							
	a. wearing							
	b. attaching							
	c. setting out							
	d. positioning							
	e. securing							
	f. checking							
	g. removing							
7.2	employ and utilise fall protection systems and/or equipment to given working instructions, using recognised anchor points for two of the following:							
	a. scaffold/rigging							
	b. secured steelwork structures							
	c. wire and rope systems							
	d. permanently installed anchorage points							
	e. temporary anchorage points							
	f. track systems							
	g. proprietary systems							
7.3	describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:							

a. locate and position fall protection systems							
b. wear safety harnesses, attach and secure to fall protection system's equipment							
c. identify the differences between, fall arrest, restraint and access systems and harnesses							
d. identify the differences between shock absorbent and restraining lanyards							
e. visually inspect the fall protection system and equipment for security, safety and operational movement							
f. identify the thorough examination and test criteria for fall protection equipment (inertia reels, eyebolts and anchor points)							
g. apply hierarchy of control measures for working at height							
h. detach and remove fall protection attire and equipment							
i. comply with a rescue plan							
j. use hand tools							
k. use access equipment							
7.4 safely use and store materials, hand tools, and fall protection systems and equipment							
7.5 state the needs of other occupations and how to communicate within a team when utilising provision for fall protection systems							
7.6 describe how to maintain the tools, systems and equipment used when utilising provision of fall protection systems and/or equipment.							

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Declaration

I confirm that the evidence supplied for the above unit is authentic and a true representation of my own work. The work logged is my own work carried out during my normal work duties.

Candidate name:	
Candidate signature:	
Date:	

I confirm that this candidate has achieved all the requirements of this unit with the evidence listed. Assessment was conducted under the specified conditions and context, and is valid, authentic, reliable, current and sufficient.

Assessor name:	
Assessor signature:	
Date:	

IQA name:	
IQA signature:	
Date:	