



Unit Specification for Regulated Qualifications

Unit title	Installing Permanent Suspended Access Equipment in the Workplace
Unit Level	2
Credit	16
Guided Learning Hours	63
SQA Unit code	HX6X 68
Regulator Unit code	F/616/8699
Publication date	February 2018
Unit Owner and Reference	CITB 259v1
Version	1

Title:	Installing permanent suspended access equipment in the workplace	
Level:	2	
Value for TQT:	160	
Learning outcomes <i>The learner will be able to:</i>	Assessment criteria <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when installing permanent suspended access equipment.	1.1	Interpret and extract information from drawings, specifications, method statements, risk assessments, schedules and manufacturers' information.
	1.2	Comply with information and/or instructions derived from risk assessments and method statement.
	1.3	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
	1.4	Describe different types of information, their source and how they are interpreted in relation to: <ul style="list-style-type: none"> – drawings, specifications, method statements, risk assessments, schedules, manufacturers' information, standards, regulations and official guidance associated with the installation of suspended access equipment.
2 Know how to comply with relevant legislation and official guidance when installing permanent suspended access equipment.	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, 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.
	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 permanent suspended access equipment.	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 permanent suspended access equipment.
	3.2	Explain why, when and how personal protective equipment (PPE) should be used, relating to installing permanent suspended access equipment, 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.
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4 Select the required quantity and quality of resources for the methods of work to install permanent suspended access equipment.	4.1 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> – prefabricated structures – self assembled components – associated materials for installation – anchors and ties – access equipment – hand tools and ancillary 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 and area associated with the method/procedure to install permanent suspended access equipment.
5 Minimise the risk of damage to the work and surrounding area when installing permanent suspended access equipment.	5.1 Protect the work and its surrounding area from damage.
	5.2 Minimise damage and maintain a clean work space.
	5.3 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.
	5.4 Dispose of waste in accordance with legislation.
	5.5 State why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the work within the allocated time when installing permanent suspended access equipment.	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.

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7 Comply with the given contract information to install permanent suspended access equipment to the required specification.	7.1 Demonstrate the following work skills when installing permanent suspended access equipment: – measuring, setting out, erecting, assembling, fixing, securing, testing and commissioning.	
	7.2 Install permanent, suspended access equipment to given working instructions for one of the following: – gantries – ladders – cradles – davits – building maintenance units (BMUs).	
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – plan and set out the permanent, suspended access equipment for installation (gantries, ladders, cradles, davits and building maintenance units [BMUs]) – arrange and make provision for services and power for the installation – assemble and install the suspended access equipment – test and commission equipment for hand over – visually inspect fall protection equipment – install and test anchors and ties – use hand tools and ancillary equipment – work at height – use access equipment.	
	7.4 Safely use and store materials, hand tools and ancillary equipment.	
	7.5 State the needs of other occupations and how to communicate within a team when installing permanent suspended access equipment.	
	7.6 Describe how to maintain the tools and equipment used when installing permanent suspended access equipment.	

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Additional information about this unit	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated.</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. Please refer to the NVQ Structure applicable to the qualification/occupational area in which the candidate is being assessed.</p>
Sector Subject Area	05.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	53