

# **Level 2 NVQ Certificate in Fitted Interiors (Construction)**

**Qualification Specification** 

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#### Introduction

The ProQual Level 2 NVQ Certificate in Fitted Interiors (Construction) qualification provides a nationally recognised qualification for those working in this specialised area of construction.

The awarding body for this qualification is ProQual Awarding Body (<a href="www.proqualab.com">www.proqualab.com</a>) and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual); It is also endorsed by the sector body for construction - CITB.

The qualification has been accredited onto the Regulated Qualifications Framework (RQF) and is published on Ofqual's Register of Qualifications.

# **Qualification Profile Level 2 NVQ Certificate in Fitted Interiors (Construction)**

Qualification title ProQual Level 2 NVQ Certificate in Fitted Interiors

(Construction)

Ofqual qualification number 603/0321/9

Level 2

Total Qualification Time 350 hours (174 GLH)

Pass or fail

Assessment Internally assessed and verified by centre staff

External quality assurance by ProQual verifiers

Qualification start date 24/08/2016

Qualification end date 31/07/2026

#### **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**

To achieve the qualification candidates must complete the four Mandatory units. **Unit Endorsement** information is included in the qualification structure information below.

Candidates may complete the Additional Unit but this will not count towards the qualification.

CITB references are provided in this document for information only.

Mandatory Ur	CITB references provided for information only		
Unit Ref.	Title	CITB Internal Unit Ref.	
M/508/6537	Conforming to general health, safety and welfare in the workplace	1	641
T/508/6538	Conforming to productive working practices in the workplace	642	
Y/508/6533	Moving, handling and storing resources in the workplace	2	643
J/615/1841	Installing fitted furniture in the workplace <u>Unit Endorsement</u> : <b>One</b> of the following endorsements required:  Kitchen fitter  Bathroom fitter  Educational furniture fitter  Furniture installer  Commercial kitchen equipment fitter	2	121

#### **Additional Unit**

Unit Ref.	Title	Level	CITB Internal Unit Ref.
L/615/1842	Installing basic plumbing in the workplace	2	122
	<u>Unit Endorsement</u> :		
	<b>One</b> of the following endorsements required:		
	Kitchen fitter		
	Bathroom fitter		
	Bedroom fitter		

#### **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/or occupationally competent.

#### **Assessors/Internal Quality Assurance**

Assessors for each 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.

Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or internal quality assurance qualifications.

#### **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

### **Links to National Standards / NOS mapping**

National Occupational Standards (NOS) are owned by a Sector Skills Council or Standard Setting Body and they describe the skills, knowledge and understanding needed to undertake a particular task or job at different levels of competence.

The structure and units of this qualification are based on NOS for the construction sector developed by CITB.

#### **Assessment**

This qualification is competence-based, candidates must demonstrate the level of competence described in the units. Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in the qualification.

The qualifications must be assessed in a work environment and in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment, and it must be internally assessed by an appropriately experienced and qualified assessor.

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

Evidence can include:

- observation report by assessor
- assignments/projects/reports
- professional discussion
- witness testimony
- candidate product
- worksheets
- record of oral and written questioning
- Recognition of Prior Learning

**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 can be found from page 8.

**Additional information** for assessment and requirements for unit **endorsements** where relevant is included after all of the learning outcomes and assessment criteria for each unit.

## **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 this qualification will be awarded:

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

ProQual Level 2 NVQ Certificate in Fitted Interiors (Construction)

#### **Claiming certificates**

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

#### **Unit certificates**

If a candidate does not achieve all of the units required for a qualification, the centre may claim a unit certificate for the candidate which will list all of the units achieved.

#### **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.

Title:	Conforming to general health, safety and welfare in the workplace.
Unit Number:	M/508/6537

Unit Number: M/508/6537				
Learning outcomes The learner will be able to:			essment criteria learner can:	
Comply with all workplace     health, safety and welfare     legislation requirements.		1.1	Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.	
			1.2	Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.
			1.3	Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.
			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:  - collective protective measures  - personal protective equipment (PPE)  - respiratory protective equipment (RPE)  - local exhaust ventilation (LEV).
		1.5	State how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.	
			1.6	State which types of health, safety and welfare legislation, notices and warning signs are relevant to the occupational area and associated equipment.
			1.7	State why health, safety and welfare legislation, notices and warning signs are relevant to the occupational area.
			1.8	State how to comply with control measures that have been identified by risk assessments and safe systems of work.
2	2 Recognise hazards associated with the workplace that have not been previously controlled and report them in accordance with organisational procedures.	ace that have usly controlled	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.

Title: Conform	to general health, safety and welfare in the workplace.	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:	
2 continued	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 organisation policies and procedures	o safe systems of work and quality working practices.	
contribute to health, said welfare.	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.	
	<ul> <li>3.6 State the organisational policies and procedures for health, safety and welfare, in relation to: <ul> <li>dealing with accidents and emergencies associated with the work and environment</li> <li>methods of receiving or sourcing information</li> <li>reporting</li> <li>stopping work</li> <li>evacuation</li> <li>fire risks and safe exit procedures</li> <li>consultation and feedback.</li> </ul> </li> </ul>	
	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.	

Title:		Conforming to	ng to general health, safety and welfare in the workplace.	
Learning outcomes  The learner will be able to:			sment criteria arner can:	
4 Work responsibly to contribute to workplace health, safety and welfare		4.1	Demonstrate behaviour which shows personal responsibility for general workplace health, safety and welfare.	
whilst carrying out work in the relevant occupational area.	4.2	State how personal behaviour demonstrates responsibility for general workplace health, safety and welfare, in relation to:  - 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 Comply with and support all organisational security arrangements and approved procedures.		5.1	Provide appropriate support for security arrangements in accordance with approved procedures:  - during the working day  - 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.

Title:	Conforming to general health, safety and welfare in the workplace.		
Additional inform	ation about this	unit	
Assessment Guida	ance	This unit must be assessed in a work environment, in accordance with 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.	
Sector Subject Are	ea	05.2 Building and Construction	
Availability for use		Shared unit	
Unit guided learning hours		7	

T'al	Conformation to				
Title: Conforming to Unit Number: T/508/6538		productive working practices in the workplace			
Learning outcomes The learner will be able to:			Assessment criteria 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 organism	plan the	2.1	Interpret relevant information from organisational procedures in order to plan the sequence of work.		
sequence of work.	OTK.	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:  - 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 releva	ith the	3.1	Complete relevant documentation according to the occupation as required by the organisation.		
organisational procedure	procedures.	3.2	Describe how to complete and maintain documentation in accordance with organisational procedures, in relation to:  – job cards  – worksheets  – material/resource lists  – time sheets.		
		3.3	Explain the reasons for ensuring documentation is completed clearly and within given timescales.		
4 Maintain good relationships v conforming to working practi	when productive	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.		

Title:	Conforming to productive working practices in the workplace		
Learning outcomes The learner will be able to:			sment criteria arner can:
		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:  - 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.

Title:	Conforming to Productive Working Practices in the Workplace				
Additional inform	Additional information about this unit				
Assessment Guida	ance	This unit must be assessed in a work environment, in accordance with 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.			
Sector Subject Are	eas	05.2 Building and Construction			
Availability for use		Shared unit			
Unit guided learning hours		10			

Title:	Moving, handling and storing resources in the workplace		
<b>Unit Number</b> Y/508/6533			
Learning outcomes The learner will be able to:			ssment criteria varner can:
Comply with given     information when moving,     handling and/or storing		1.1	Interpret the given information relating to moving, handling and/or storing resources, relevant to the given occupation.
resources.		1.2	Interpret the given information relating to the use and storage of lifting aids and equipment.
		1.3	Describe the different types of technical, product and regulatory information, their source and how they are interpreted.
		1.4	State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.
		1.5	Describe how to obtain information relating to using and storing lifting aids and equipment.
2 Know how to comply with relevant legislation and official guidance when moving, handling and/or storing resources.		2.1	Describe their responsibilities under current legislation and official guidance whilst working:  — 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.
		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 the reports.
		2.4	State the appropriate types of fire extinguishers relevant to the work.
			Describe how and when the different types of fire extinguishers, relevant to the given occupation, are used in accordance with legislation and official guidance.
3 Maintain safe practices whe handling and, resources.	en moving,	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.

Title:	Moving, handli	ng and	storing resources in the workplace	
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
3 continued		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:  - collective protective measures  - personal protective equipment (PPE)  - respiratory protective equipment (RPE)  - local exhaust ventilation (LEV).	
			Describe how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.	
			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 require	sources for the	4.1	Select the relevant resources to be moved, handled and/or stored, associated with own work.	
methods of work to move handle and/or store occupational resources.	ore	4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the occupational resources in relation to:  - 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.	
		4.4	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.	
			Describe any potential hazards associated with the resources and methods of work.	
occupational resonant surrounding envi	vent the risk of damage to upational resources and rounding environment	5.1	Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.	
when moving, handling and/or storing resources.		5.2	Dispose of waste and packaging in accordance with legislation.	

Title: Moving, handlin		g and storing resources in the workplace
Learning outcomes The learner will be able to:		Assessment criteria The learner can:
5 continued	5	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 safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6 Complete the wor	when	5.1 Demonstrate completion of the work within the allocated time.
moving, handling and/or storing resources.		<ul> <li>State the purpose of the work programme and explain why deadlines should be kept in relation to:</li> <li>progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7 Comply with the goccupational reso information to mother handle and/or sto	urce ove, ore	<ul> <li>7.1 Demonstrate the following work skills when moving, handling and/or storing occupational resources:         <ul> <li>moving, positioning, storing, securing and/or using lifting aids and kinetic lifting techniques.</li> </ul> </li> </ul>
resources to the r guidance.	-	<ul> <li>Move, handle and/or store occupational resources to meet product information and organisational requirements relating to three of the following: <ul> <li>sheet material</li> <li>loose material</li> <li>bagged or wrapped material</li> <li>fragile material</li> <li>tools and equipment</li> <li>components</li> <li>liquids.</li> </ul> </li> </ul>
	7	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 <b>and/or</b> storing resources.

Title:	Moving, handling and storing resources in the workplace		
Additional inform	ation about this	unit	
Assessment Guidance		This unit must be assessed in a work environment, in accordance with 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.	
Sector Subject Areas  Availability for use  Unit guided learning hours		05.2 Building and Construction	
		Shared unit	
		17	

Title:	Installing fitted furniture in the workplace			
Unit Number:	J/615/1841			

<b>Unit Number:</b> J/615/1841				
Learning outcomes  The learner will be able to:			ssment criteria arner can:	
Interpret the given     information relating to the     work and resources when		elating to the ources when	1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.
	installing fitte	a turniture.	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:  - drawings, specifications, schedules, manufacturers' information and regulations governing buildings
2	2 Know how to comply with relevant legislation and official guidance when installing fitted furniture.		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 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 practices whe fitted furnitur	n installing	3.1	Use personal protective equipment (PPE) safely to carry out the activity in accordance with legislation and organisational requirements when installing fitted furniture.
			3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing fitted furniture, 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.

Tit	Title: Installing fitt		d furniture in the workplace		
	Learning outcomes The learner will be able to:			arner can:	
4 Select the required quantity and quality of resources for the methods of work to install fitted furniture.		4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:  - timber, timber-based sheet material, non-timber based material and plastics  - sealants and adhesives  - mouldings: timber, plastic, non-ferrous metal  - internal timber-based fitments (flat pack and assembled)  - associated fixings and fittings  - glass products  - hand and/or powered 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, area and wastage associated with the method/procedure to install fitted furniture.	
5	•		5.1	Protect the work and its surrounding area from damage.	
	to the work ar	rea when	5.2	Minimise damage and maintain a clean work space.	
	installing fitted furniture.	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.	
			5.6	Consult with the client regarding protection of property and belongings.	
6	Complete the the allocated to	time when	6.1	Demonstrate completion of the work within the allocated time.	
	installing fitted furniture.		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.	

Title: Installing fitte	tted furniture in the workplace	
Learning outcomes The learner will be able to:	Assessment criteria The learner can:	
7 Comply with the given contract information to install fitted furniture to the required specification.	<ul> <li>7.1 Demonstrate the following work skills when installing fitted furniture:         <ul> <li>measuring, marking out, fitting, finishing, positioning and securing.</li> </ul> </li> </ul>	
	7.2 Prepare and install kitchen and/or bathroom and/or bedroom standard or specialist items to contractor's working instructions, relating to the following as appropriate to the installation:  - floor units and wall units - fixing work surfaces - forming cut outs for appliances in work surfaces - encasing services and heat-producing appliances - bonding plastic laminates - scribing, mitring and fixing mouldings - internal and external corners - peninsular and island unit arrangements.	
	7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:  - remove existing units and fitments - prepare and install floor units and wall units - fix work surfaces - form cut outs for appliances in work surfaces - encase services and heat-producing appliances - bond plastic laminates - scribe, mitre and fix mouldings - apply internal and external corners - fix peninsular and island unit arrangements - carry out sequence for positioning of units - transfer datum (lasers, spirit level, water level, plumb bob) - use hand and/or power tools and ancillary 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 installing fitted furniture.	
	7.6 Describe how to maintain the tools and equipment used when installing fitted furniture.	

Title:	Installing fitted furniture in the workplace		
Additional inform	al information about this unit		
Assessment Guida		This unit must be assessed in a work environment and in accordance with 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.  This unit must be assessed against the endorsements detailed within the relevant NVQ structure.  ProQual Level 2 NVQ Certificate in Fitted Interiors (Construction):  One of the following endorsements required:  Kitchen fitter Bathroom fitter Educational furniture fitter Furniture installer Commercial kitchen equipment fitter	
Sector Subject Are		05.2 Building and Construction	
Sector Subject Are	-u	03.2 Ballating and Constituction	

Shared unit

140

Availability for use

Unit guided learning hours

Title:	Installing basic plumbing in the workplace			
Unit Number:	L/615/1842			

Un	<b>Unit Number:</b> L/615/1842			
	Learning outcomes The learner will be able to:			ssment criteria arner can:
1 Interpret the given information relating to the work and resources when		1.1	Interpret and extract information from drawings, specifications, schedules and manufacturers' information.	
	installing basio	c piumbing.	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:  - drawings, specifications, schedules, manufacturers' information and regulations governing buildings.
2	2 Know how to comply with relevant legislation and official guidance when installing basic plumbing.		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 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	3 Maintain safe working practices when installing basic plumbing.		3.1	Use personal protective equipment (PPE) safely to carry out the activity in accordance with legislation and organisational requirements when installing basic plumbing.
			3.2	Explain why and when personal protective equipment (PPE) should be used, relating to installing basic plumbing, 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.

Tit	le:	Installing basic	plumb	oing in the workplace
Learning outcomes The learner will be able to:			sment criteria arner can:	
4 Select the required quantity and quality of resources for the methods of work to install basic plumbing.		4.1	Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to:  - sinks, basins, baths, wc's, bidets, shower trays  - copper and plastic pipes, waste outlets, taps, valves and pumps  - sealants and adhesives  - associated fixings and fittings  - hand and/or powered 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, area and wastage associated with the method/procedure to install basic plumbing.
5	Minimise the r	_	5.1	Protect the work and its surrounding area from damage.
	surrounding ar	ea when	5.2	Minimise damage and maintain a clean work space.
	installing basic plumbing.	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.
			5.6	Consult with client regarding protection of property and belongings.
6	the allocated t		6.1	Demonstrate completion of the work within the allocated time.
	installing basic plumbing.		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.

Title: Installing ba	sic plumbing in the workplace
Learning outcomes The learner will be able to:	Assessment criteria The learner can:
7 Comply with the given contract information to install basic plumbing to the required specification.	<ul> <li>7.1 Demonstrate the following work skills when installing basic plumbing:</li> <li>– measuring, marking out, fitting, finishing, positioning and securing.</li> </ul>
	<ul> <li>7.2 Remove and install kitchen and/or bathroom and/or bedroom appliances (from the isolation point only) in compliance with current regulations and contractor's working instructions, relating to the following as appropriate to the installation: <ul> <li>sinks, basins, baths, wc's, bidets</li> <li>taps, waste services, waste disposal, shower trays and shower valves</li> <li>laundry appliances, dishwashers.</li> </ul> </li> </ul>
	<ul> <li>7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>remove and install: sinks, basins, baths, taps, waste services, wc's, bidets, shower trays, shower valves, pumps, laundry appliances and dishwashers</li> <li>carry out bending of copper pipes</li> <li>use compression and capillary copper fittings</li> <li>use compression, push fit and plastic weld fittings</li> <li>connect hot and cold water supplies</li> <li>use hand and/or power tools and ancillary equipment.</li> </ul> </li> </ul>
	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 installing basic plumbing.
	7.6 Describe how to maintain the tools and equipment used when installing basic plumbing.

Title:	Installing basic plumbing in the workplace	
Additional information about this unit		
Assessment Guidance		This unit must be assessed in a work environment and in accordance with 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.
		This unit must be assessed against the endorsements detailed within the relevant NVQ structure.
		ProQual Level 2 NVQ Certificate in Fitted Interiors (Construction):
		One of the following endorsements required:
		Kitchen fitter Bathroom fitter Bedroom fitter
Sector Subject Area		05.2 Building and Construction

Shared unit

90

Availability for use

Unit guided learning hours



www.proqualab.com

enquiries@proqualab.com

Tel: +44 (0)1430 423822