

ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction)

Qualification Specification

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Introduction

The ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction) qualification provides a nationally recognised qualification for those working in piling operations in the construction industry. Candidates can follow one of three Pathways relating to their work roles:

Pathway 1:	Painter
Pathway 2:	Industrial Painter

Pathway 3: Heritage Painter

The awarding organisation for this qualification is ProQual AB. This qualification is regulated by the Office of Qualifications and Examinations Regulation (Ofqual) and the Council for the Curriculum Examinations and Assessment (CCEA) Regulation. The Regulated Qualifications Framework (RQF) includes those qualifications regulated by Ofqual and CCEA Regulation.

Qualification Profile Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction)

Qualification title	ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction)
Ofqual qualification number	603/0457/1
Level	2
Total Qualification Time	7609 hours (254 GLH)
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	7/9/16
Qualification end date	

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 six Mandatory units plus the required Mandatory or Optional Units from one of the Pathways.

Candidates may complete any of the Additional Units but these will not count towards the qualification.

There are 3 Pathways, the Mandatory/Optional unit requirements for each are listed below.

Pathway 1: Painter Pathway 2: Industrial Painter Pathway 3: Heritage Painter

Pathway 1 : Painter

Candidates must complete 6 Mandatory units. Candidates may also complete any of the Additional units listed on page 9 but these will not count towards the qualification.

Mandatory Ur	nits		CITB references provided for information only
Unit Ref.	Title	Level	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	2	642
Y/508/6533	Moving, handling and storing resources in the workplace	2	643
A/615/1609	Erecting and dismantling access/working platforms in the workplace <u>Unit Endorsements</u> : One of the following endorsements required (i.e. own area of work): Decorative finishing Industrial painting Plus two of the following endorsements required: Ladders/crawler/boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums	2	250

A/615/2209	Preparing surfaces for painting and/or decorating in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	332v3
T/615/2210	Applying surface coatings by brush and roller in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	333Av3

Pathway 2 : Industrial Painter

Candidates must complete 6 Mandatory units, plus 1 Optional unit.

Candidates may also complete any of the Additional Units listed on page 9 but these will not count towards the qualification.

Mandatory Ur	nits		CITB references provided for information only
Unit Ref.	Title	Level	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	2	642
Y/508/6533	Moving, handling and storing resources in the workplace	2	643
A/615/1609	Erecting and dismantling access/working platforms in the workplace <u>Unit Endorsements</u> : One of the following endorsements required (i.e. own area of work): Decorative finishing Industrial painting Plus two of the following endorsements required: Ladders/crawler/boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums	2	250
A/615/2209	Preparing surfaces for painting and/or decorating in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	332v3
T/615/2210	Applying surface coatings by brush and roller in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	333Av3

Optional Units	s – ONE unit		CITB references provided for information only
Unit Ref.	Title	Level	CITB Internal Unit Ref.
A/615/2212	Operating equipment in support of the paint sprayer in the workplace <u>Unit Endorsements</u> : One of the following endorsements required: Air spray Airless spray	2	334v3
J/615/2214	Operating equipment in support of the abrasive blast cleaner in the workplace	2	335v3
L/615/2215	Applying coatings by the airless spray method in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting Plus one of the following endorsements required: Water-borne Solvent-borne	3	339v3
R/615/2216	Preparing surfaces by abrasive blast cleaning in the workplace	3	349v3

Pathway 3 : Heritage Painter

Candidates must complete 7 Mandatory units.

Candidates may also complete any of the Additional Units listed on page 9 but these will not count towards the qualification.

Mandatory Ur	nits		CITB references provided for information only
Unit Ref.	Title	Level	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	2	642
Y/508/6533	Moving, handling and storing resources in the workplace	2	643
A/615/1609	Erecting and dismantling access/working platforms in the workplace <u>Unit Endorsements</u> : One of the following endorsements required (i.e. own area of work): Decorative finishing Industrial painting Plus two of the following endorsements required: Ladders/crawler/boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums	2	250
A/615/2209	Preparing surfaces for painting and/or decorating in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	332v3
T/615/2210	Applying surface coatings by brush and roller in the workplace <u>Unit Endorsements:</u> One of the following endorsements required: Decorative finishing Industrial painting	2	333Av3
T/615/2225	Preparing and painting surfaces on conservation or restoration projects in the workplace <u>Unit Endorsements</u> : One of the following endorsements required: Painted interiors Painted exteriors	3	551

Additional Units

Candidates may complete any of the Additional Units but these will not count towards the qualification.

Additional Un	its for All Pathways		CITB references provided for information only
Unit Ref.	Title	Level	CITB Internal Unit Ref.
Y/615/2217	Hang wallcoverings (standard and foundation papers) in the workplace	3	336v3
D/615/2218	Hanging non standard width wallcoverings in the workplace	3	337v3
H/615/2219	Applying coatings by the air spray method in the workplace <u>Unit Endorsements</u> : One of the following endorsements required: Water-borne Solvent-borne	3	340v3
Y/615/2220	Producing and applying complex stencils in the workplace <u>Unit Endorsements</u> : One of the following endorsements required: Linear run work Broad area applications	3	342v3
D/615/2221	Installing coving and decorative mouldings in the workplace	2	646v2
H/615/2222	Applying coatings to produce textured finishes in the workplace	2	647v2
K/615/2223	Producing broken colour effects in the workplace <u>Unit Endorsements</u> : Two of the following endorsements required: Rag-rolling Bagging Dragging Brush or sponge stippling Wiping-off relief surfaces Colour washing	2	648v2
M/615/2224	Producing stencil designs using pre-cut stencil plates in the workplace	2	649v2

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 13.

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 -

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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:	Erecting and dismantling access/working platforms in the workplace		
Unit Number:	A/615/1609	/615/1609	
Learning outcome The learner will be a			arner can:
 Interpret the given information relating to the work and resources when 		1.1	Interpret and extract information from specifications, method statements, risk assessments and manufacturers' information.
erecting and c access/workir	-	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: specifications, current legislation, method statements, risk assessments and manufacturers' information.
2 Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms.		2.1	 Describe their responsibilities under current legislation and official guidance whilst working: in the workplace, at height, in confined areas, with tools and equipment, with movement/storage of materials and by manual handling.
		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.
	working n erecting and ccess/working	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when erecting and dismantling access/working platforms.
		3.2	Explain why, when and how personal protective equipment (PPE) should be used, relating to erecting and dismantling access/working platforms, 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:	Erecting and dismantling access/working platforms in the workplace		
	arning outcome		Assessment criteria	
The	e learner will be a	ble to:	The le	arner can:
4 Select the required quantity and quality of resources for the methods of work to erect and dismantle access/working platforms.		4.1	 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: ladders/crawler boards stepladders/platform steps trestles proprietary staging/podiums proprietary towers mobile scaffold towers protection equipment and notices tools and ancillary equipment. 	
			4.2	Select resources associated with own work in relation to materials, components, 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 of equipment required associated with the method/procedure to erect and dismantle access equipment/working platforms.
5	Minimise the r to the work an	-	5.1	Protect the work and its surrounding area from damage.
	surrounding a	rea when	5.2	Minimise damage and maintain a clean work space.
	erecting and dismantling access/working platforms.	-	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.
6	the allocated time when	ime when	6.1	Demonstrate completion of the work within the allocated time.
	erecting and dismantling access/working platforms.		6.2	 State the purpose of the work programme and explain why deadlines should be kept in relation to: organisational procedures for reporting circumstances which will affect the work programme.

Title: Ere	recting and dismantling access/working platforms in the workplace	
Learning outcomes The learner will be able		sessment criteria ne learner can:
7 Comply with the given contract information to erect and dismantle access/ working platforms to the		 Demonstrate the following work skills when erecting and dismantling access/working platforms: moving, positioning/erecting, securing, checking, dismantling and removing.
required specifica	7.2	 2 Erect, dismantle and store two of the following access equipment to given access regulations: ladders/crawler boards stepladders/platform steps proprietary towers trestle platforms mobile scaffold towers proprietary staging/podiums.
	7.5	 3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: provide protection to the work area establish a base for equipment erect proprietary access equipment to manufacturer's instructions suitable for the work erect non-proprietary access equipment suitable for the work place protective screens and notices check/monitor equipment during the period of use dismantle and store access equipment use tools and equipment
	7.4	4 Safely use and store materials, hand tools and ancillary equipment.
	7.5	5 State the needs of other occupations and how to communicate within a team when erecting and dismantling access/working platforms.
	7.(6 Describe how to maintain the tools and equipment used when erecting and dismantling access/working platforms.

Title:	Erecting and dismantling access/working platforms in the workplace			
Additional infor	mation 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. This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. <u>ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):</u> One of the following endorsements required (i.e. own area of work): Decorative finishing			
	Industrial painting Plus two of the following endorsements required: Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums			
Sector Subject Areas	5.2 Building and Construction			
Availability for use	Shared unit			
Unit guided learning hours	27			

Title:	Preparing surfaces for painting and/or decorating in the workplace	
Unit Number: A/615/2209		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:
1 Interpret the given information relating to the work and resources when preparing surfaces for		1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments, method statements and manufacturers' information.
painting and/	or decorating.	1.2 Comply with information and/or instructions derived from risk assessments and method statements.
		1.3 Describe 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, current legislation, schedules, risk assessments, method statements, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements.
2 Know how to comply with relevant legislation and official guidance when preparing surfaces for painting and/or decorating.		 2.1 Describe their responsibilities regarding potential accidents and health hazards, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials 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, operative and vehicles.
		2.3 Explain what the accident reporting procedures are and who is responsible for making reports.
		2.4 Describe the types of fire extinguishers available when preparing surfaces for painting and/or decorating.

Title:		Preparing surfaces for painting and/or decorating in the workplace		
	ing outcome			ment criteria mer can:
3 Maintain safe and healthy work practices when preparing surfaces for painting and/or decorating.			Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when preparing surfaces for painting and/or decorating.	
				 Demonstrate compliance with given information and relevant legislation when preparing surfaces for painting and/or decorating in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health.
				 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to preparing surfaces for painting and/or decorating, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV).
			1	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
				Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities.

Tit	le:	Preparing surfaces for painting and/or decorating in the workplace		r painting and/or decorating in the workplace
	arning outcome e learner will be			ssment criteria earner can:
4 Select the required quantity and quality of resources for the methods of work to		4.1	Select resources associated with own work in relation to materials, tools and equipment.	
	prepare surfaces for painting and/or decorating.		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: protective sheets and masking materials degreasing agents for the removal of contaminates cleaning agents paint stripping materials and equipment fillers (single- and two-pack) abrasives surface treatment materials waste containers and/or bags access equipment hand tools, power tools and associated equipment.
			4.3	Describe how to confirm that the resources and materials conform to the specification.
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.
			4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
			4.6	Describe any potential hazards associated with the resources and methods of work.
			4.7	Describe how to calculate quantity of materials, including wastage associated with the method and procedure to prepare surfaces for painting and/or decorating.
5	to the work ar surrounding a	rea when	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
	preparing surf painting and/c		5.2	Maintain a clear and tidy work space.
			5.3	Dispose of waste in accordance with current legislation.
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations, members of the public, and adverse weather conditions.

Tit	le:	Preparing surfaces for painting and/or decorating in the workplace		r painting and/or decorating in the workplace
Learning outcomes The learner will be able to:			ssment criteria earner can:	
5	Continued		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 the allocated	time when	6.1	Demonstrate completion of the work within the allocated time.
	preparing surfaces for painting and/or decorating.		6.2	 Describe 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.
7	7 Comply with the given contract information to prepare surfaces for painting and/or decorating to the required specification.		7.1	 Demonstrate the following work skills when preparing surfaces for painting and/or decorating: washing, stripping and/or scraping, abrading and keying, mixing, filling, levelling and/or flattening and brushing-down.
			7.2	Use and maintain hand tools, portable power tools and ancillary equipment
			7.3	 Prepare, prime and seal exterior and/or interior surfaces for industrial and/or non-industrial situations to given working instructions for the following: bare substrates and previously painted and/or decorated surfaces in sound condition including surface defects removal of existing covering and/or material where required.

Title: Preparing	Preparing surfaces for painting and/or decorating in the workplace	
Learning outcomes	Assessment criteria	
The learner will be able to:	The learner can:	
7 Continued	7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements check suitability of previously prepared surfaces prepare bare, untreated substrates prepare previously treated surfaces in sound condition prepare previously treated surfaces with defects remove surface contamination identify and report potentially toxic and /or hazardous materials remove toxic and/or hazardous materials from surfaces remove existing wallcoverings remove defective coatings from timber, brick and/or stone and/or concrete, plaster and metal fill, level and abrade surfaces apply special preparatory treatments to prepared surfaces apply special preparatory treatments to prepared surfaces work around electrical fittings and pipework provide information for Building Information Modelling (BIM) recognise and determine when specialist skills and knowledge are required, including traditional buildings (pre 1919), and report accordingly have an awareness of structures of special interest, traditional build and historical significance and the impact of your work on these work around and in close proximity to plant and machinery inspect and use access equipment work at height use hand tools, power tools and associated equipment. 	
	communicate effectively within a team when preparing surfaces for painting and/or decorating.	
	7.6 Describe how to maintain the tools and equipment used when preparing surfaces for painting and/or decorating.	

Title:	Preparing surfaces for painting and/or decorating 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 except for the assessment criteria 7.3 This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. <u>ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):</u> One of the following endorsements required: Decorative finishing Industrial painting			
Sector Subject Are	ea	5.2 Building and Construction			
Availability for use	2	Shared unit			
Unit guided learni	ing hours	146			
Assessment hours	5	24			

Title:	Applying surface coatings by brush and roller in the workplace	
Unit Number: T/615/2210		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:
 Interpret the given information relating to the work and resources when applying surface coatings by 		1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments, method statements and manufacturers' information.
brush and roll	er.	1.2 Comply with information and/or instructions derived from risk assessments and method statements.
		1.3 Describe 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, current legislation, schedules, risk assessments, method statements, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements.
2 Know how to comply with relevant legislation and official guidance when applying surface coatings by brush and roller.		 2.1 Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials 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, operative. and vehicles
		2.3 Explain what the accident reporting procedures are and who is responsible for making reports.
		2.4 Describe the types of fire extinguishers available and when and describe how and when they are used.

Tit	le:	Applying surface coatings by brush and roller in the workplace		
Learning outcomes The learner will be able to:			arner can:	
3 Maintain safe and healthy working practices when applying surface coatings by brush and roller.		3.1	Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when applying surface coatings by brush and roller.	
			3.2	 Demonstrate compliance with given information and relevant legislation when applying surface coatings by brush and roller: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health.
			3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to applying surface coatings by brush and roller, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV).
			3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.
			3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities.

Title:	Applying surface coatings by brush and roller in the workplace		
Learning outcomes			ssment criteria
The learner will be able to:		The le	arner can:
4 Select the required quantity and quality of resources for the methods of work to apply surface coatings by brush and roller.		4.1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.
		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne coatings primers, sealers, intermediate coatings (undercoats) and finishes (single and two-pack coatings) single-product systems (e.g. emulsions, varnishes. timber preservative treatments) specialist coatings solvents and/or thinners appropriate brushes, rollers and other associated equipment protective sheeting and masking materials plant and access equipment hand tools and associated equipment.
		4.3	Describe how to confirm that the resources and materials conform to the specification.
		4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.
			Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
		4.6	Describe any potential hazards associated with the resources and methods of work.
		4.7	Describe how to calculate quantity, including wastage of materials required associated with the method and procedure to apply surface coatings by brush and roller.
5 Minimise the r to the work ar surrounding a	nd rea when	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
applying surfate brush and rolle		5.2	Maintain a clear and tidy work space.
		5.3	Dispose of waste in accordance with current legislation.

Tit	Title: Applying surface coatings by brush and roller in the workplace		tings by brush and roller in the workplace	
Learning outcomes The learner will be able to:			Assessment criteria The learner can:	
5 continued		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 out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.
6	Complete the the allocated t	time when	6.1	Demonstrate completion of the work within the allocated time.
	applying surfa	ce coatings by er.	6.2	 Describe 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.
7	7 Comply with the given contract information to apply surface coatings by brush and roller to the required specification.		7.1	 Demonstrate the following work skills when applying surface coatings by brush and roller: matching, mixing, pouring, diluting, loading, laying-on, laying-off and cutting-in.
			7.2	Use and maintain hand tools, portable power tools and ancillary equipment
			7.3	 Apply water-borne and/or solvent-borne coatings to internal and/or external surfaces for industrial and/or non-industrial situations, to given working instructions, for: trim, broad areas and structural and architectural work by brush and/or roller.

Title:	Applying surface coatings by brush and roller in the workplace	
Learning outcomes The learner will be able to:		Assessment criteria The learner can:
7 Cont.		 7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements check suitability of previously decorated or prepared surfaces prepare and apply water-borne, and solvent-borne and two-pack coatings by brush and roller – coat broad areas and structural and/or architectural features stripe-coat surface features (industrial environment) test wet and dry film thickness identify how atmospheric conditions affect coatings and their application process identify the working and pot life of materials prepared for use provide information for Building Information Modelling (BIM) recognise and determine when specialist skills and knowledge are required and report accordingly identify and follow manufacturers' instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery work at height inspect and use access equipment use appropriate brushes, rollers and associated tools and equipment.
		7.5 Describe the needs of other occupations and how to communicate effectively within a team and with members of the public when applying surface coatings by brush and roller.
		7.6 Describe how to care for brushes, rollers and associated tools and equipment used when applying surface coatings by brush and roller.

Title:	Applying surface coatings by brush and roller 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. This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. <u>ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):</u> One of the following endorsements required: Decorative finishing Industrial painting			
Sector Subject Area		5.2 Building and Construction			
Availability for use	9	Shared unit			
Unit guided learni	ing hours	60			
Assessment hours		20			

Title:	Conforming to	genera	al health, safety and welfare in the workplace.	
Unit Number: M/508/6537				
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
1 Comply with all health, safety an legislation requi	nd welfare	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 Recognise hazar with the workpl not been previo	ace that have ously controlled n in accordance	2.1	Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.	
with organisatic 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: Conforming to		gener	al health, safety and welfare in the workplace.	
Learning outcomes		Assessment criteria		
The learner will be a	able to:	The le	earner 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.	
policies and p		3.1	Interpret and comply with given instructions to maintain safe systems of work and quality working practices.	
and welfare.	health, safety	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.	
	3.6	 State the organisational policies and procedures for health, safety and welfare, in relation to: dealing with accidents and emergencies associated with the work and environment methods of receiving or sourcing information reporting stopping work evacuation fire risks and safe exit procedures consultation and feedback. 		
		3.7	State the appropriate types of fire extinguishers relevant to the work.	
			State how and when the different types of fire extinguishers are used in accordance with legislation and official guidance.	

Tit	Conforming to general health, safety and welfare in the workplace.		I health, safety and welfare in the workplace.		
	Learning outcomes The learner will be able to:		Assessment criteria The learner 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	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	nation 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 Area		05.2 Building and Construction	
Availability for use		Shared unit	
Unit guided learning hours		7	

Title:		Conforming to productive working practices in the workplace		
Unit Number: T/508/6538				
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
	produ	with others to active work	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 org	es to j	olan the	2.1	Interpret relevant information from organisational procedures in order to plan the sequence of work.
sequence	sequence of work.	лк.	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.
accordan	ce wit		3.1	Complete relevant documentation according to the occupation as required by the organisation.
organisational p		3.2	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 relationsh conformin working p	hips w ng to	hen 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:		Assessment criteria The learner 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	nation 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, handl	ling and	d storing resources in the workplace
Unit Number Y/508/6533				
Learning outcomes The learner will be able to:				arner 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	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.
		2.3	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.
			2.5	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.	n 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	ndling and storing resources in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
3 continued	3 continued		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). 	
		3.5	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.	
and quali	Select the required quantity and quality of resources for the methods of work to move, handle and/or store occupational resources.	4.1	Select the relevant resources to be moved, handled and/or stored, associated with own work.	
handle an		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.	
occupatio surroundi	he risk of damage to onal resources and ing environment wing, handling and/or	5.1	Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.	
storing re		5.2	Dispose of waste and packaging in accordance with legislation.	

Title: Mo	Moving, handling and storing resources in the workplace			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
5 continued			Maintain a clean work space when moving, handling or storing resources.	
		F a	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.	
		s r r	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 the allocated time	e when		Demonstrate completion of the work within the allocated time.	
moving, handling and/or storing resources.			 State the purpose of the work programme and explain why deadlines should be kept in relation to: progress charts, timetables and estimated times organisational procedures for reporting circumstances which will affect the work programme. 	
7 Comply with the g occupational reso information to mo handle and/or sto	resource to move,		Demonstrate the following work skills when moving, nandling and/or storing occupational resources: - moving, positioning, storing, securing and/or using lifting aids and kinetic lifting techniques.	
guidance.		r	Move, handle and/or store occupational resources to neet product information and organisational equirements relating to three of the following: - sheet material - loose material - bagged or wrapped material - fragile material - tools and equipment - components - liquids.	
		۲ r	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.	
			Describe the needs of other occupations when moving, nandling and/or storing resources.	

Title:	Moving, handling and storing resources in the workplace			
Additional inform	nation 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 Areas Availability for use Unit guided learning hours		05.2 Building and Construction		
		Shared unit		
		17		

Title:	Operating equipment in support of the paint sprayer in the workplace		
Unit Number:	A/615/2212		
Learning outcome The learner will be a		Assessme The learne	nt criteria r can:
1 Interpret the given information relating to the work and resources when operating equipment in		dra risl	erpret and extract relevant information from wings, specifications, current regulations, schedules, assessments method statements and nufacturers' information
support of the sprayer.	e paint		mply with information and/or instructions derived m risk assessments and method statements.
		rep	scribe the organisational procedures developed to ort and rectify inappropriate information and suitable resources and how they are implemented.
			scribe different types of information, their source and w they are interpreted in relation to: drawings, specifications, current regulations, schedules, risk assessments, method statements, manufacturers' information, official guidance and current regulations governing buildings associated with spray painter's instructions and occupational requirements.
2 Know how to comply with relevant legislation and official guidance when operating equipment in support of the paint sprayer.		асс	scribe their responsibilities regarding potential idents, health hazards, people and the environment, ilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials by manual handling and mechanical lifting.
			scribe the organisational security procedures for ols, equipment and personal belongings in relation to e, workplace, company, operative and vehicles.
			plain what the accident reporting procedures are and o is responsible for making reports.
		ор	scribe the types of fire extinguishers available when erating equipment in support of the paint sprayer and scribe how and when they are used.

Tit	le:	Operating equip	ment in support of the paint sprayer in the workplace			
	Learning outcomes The learner will be able to:			Assessment criteria The learner can:		
3	3 Maintain safe and healthy working practices when operating equipment in support of the paint sprayer.		3.1	Use health and safety control equipment safely and comply with the methods of work to carry out the activity in accordance with current legislation and organisational requirements when operating equipment in support of the paint sprayer.		
			3.2	 Demonstrate compliance with given information and relevant legislation when operating equipment in support of the paint sprayer in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health. 		
			3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to operating equipment in support of the paint sprayer, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 		
			3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.		
			3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities (including air and fluid injection).		
4	Select the requ and quality of r	resources for	4.1	Select resources associated with own work in relation to materials, tools and equipment.		
	the methods of work to operate equipment in support of the paint sprayer.		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne coatings masking materials: masking tape, masking paper, dust sheets, masking shield two pack coatings (base, activator and solvent) protective sheeting plant and access equipment hand tools, paint spraying equipment and ancillary equipment. 		

Title: Operating equi		ipment	t in support of the paint sprayer in the workplace		
Learning outcomes The learner will be able to:			Assessment criteria The learner can:		
4	Continued		4.3	Describe how to confirm that the resources and materials conform to the specification.	
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.	
			4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.	
			4.6	Describe any potential hazards associated with the resources and methods of work.	
			4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to operate equipment in support of the paint sprayer.	
5	Minimise the r to the work an surrounding ar	d ea when	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.	
	support of the	operating equipment in support of the paint sprayer.	5.2	Maintain a clear and tidy work space.	
	sprayer.		5.3	Dispose of waste in accordance with current legislation.	
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations, members of the public and adverse weather conditions.	
			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	6 Complete the work within the allocated time when operating equipment in		6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client	
	support of the sprayer.	paint	6.2	 Describe 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:	Operating equ	quipment in support of the paint sprayer in the workplace			
Learning outcomes The learner will be able to:			Assessment criteria The learner can:		
7 Comply with the given contract information to operate equipment in support of the paint sprayer to the required		7.1	 Demonstrate the following work skills when operating equipment in support of the paint sprayer: assembling, preparing, loading, protecting and communicating. 		
specification.	u	7.2	Use and maintain hand tools, portable power tools and ancillary equipment.		
		7.3	Shut down and clean out paint spraying equipment to given working instructions. implement shut down procedures		
		7.4	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements assemble component parts to form paint spraying equipment prepare coatings: single pack and two pack systems load material containers apply and remove masking products to maintain the integrity of the work operate, monitor and maintain (during use) the paint spraying equipment provide information for Building Information Modelling (BIM) identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery use hand tools power tools and ancillary equipment 		
		7.5	Describe the needs of other occupations and how to communicate effectively within a team when operating equipment in support of the paint sprayer		
		7.6	Describe how to maintain the tools and equipment used when operating equipment in support of the paint sprayer.		

Title:	Operating equipment in support of the paint sprayer in the workplace						
Additional information 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.						
	This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.						
	ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):						
	One of the following endorsements required:						
	Air spray Airless spray						
Sector Subject Are	a 5.2 Building and Construction						
Availability for use	Shared unit						
Unit guided learni hours	ng 40						

Title:	Operating equ	Operating equipment in support of the abrasive blast cleaner in the workplace		
Unit Number: J/615/2214				
Learning outcom The learner will be			ssment criteria earner can:	
 Interpret the information r work and res operating equilation support of th blast cleaner. 	elating to the ources when uipment in e abrasive	1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements	
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.	
			Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements	
2 Know how to relevant legis official guida operating equilation support of th blast cleaner.	lation and nce when uipment in e abrasive	2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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 operative and vehicles.	
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4	Describe the types of fire extinguishers available and when operating equipment in support of the abrasive blast cleaner and describe how and when they are used	

	Operating equ	rating equipment in support of the abrasive blast cleaner in the workplace		
Learning outcomes The learner will be able to:			ment criteria mer can:	
3 Maintain safe and healthy working practices when operating equipment in support of the abrasive blast cleaner.		3.1	Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when operating equipment in support of the abrasive blast cleaner.	
		3.2	Demonstrate compliance with given information and relevant legislation when operating equipment in support of the abrasive blast cleaner in relation to all of the following:	
			 safe use of access equipment 	
			 safe use, storage and handling of materials, tools and equipment 	
			 specific risks to health. 	
3 Continued		3.3	Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to operating equipment in support of the abrasive blast cleaner and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: - collective protective measures - personal protective equipment (PPE) - respiratory protective equipment (RPE)	
			 local exhaust ventilation (LEV). 	
	3	3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.	
		3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries and other task-related activities.	
	ner will be a intain safe rking pract erating equ port of the st cleaner.	g outcomes ner will be able to: intain safe and healthy rking practices when erating equipment in oport of the abrasive st cleaner.	g outcomes ner will be able to:Assess The leadintain safe and healthy rking practices when erating equipment in oport of the abrasive st cleaner.3.13.23.2ntinued3.3	

Tit	le:	Operating equi	oment in support of the abrasive blast cleaner in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:			
4 Select the required quantity and quality of resources for		4.1	Select resources associated with own work in relation to materials, tools and equipment.		
	the methods of work to operate equipment in support of the abrasive blast cleaner.		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: materials for protecting and masking the work area blast cleaning equipment blast media lighting and signage plant and access equipment hand tools, surface profile testing equipment and ancillary equipment. 	
			4.3	Describe how to confirm that the resources and materials conform to the specification.	
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported	
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported	
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.	
			4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to operate equipment in support of the abrasive blast cleaner	
5	to the work an area when ope	imise the risk of damage ne work and surrounding a when operating	5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.	
	equipment in s abrasive blast	• •	5.2	Maintain a clear and tidy work space.	
			5.3	Dispose of waste in accordance with current legislation.	

Title: Operating equi		ipmen	t in support of the abrasive blast cleaner in the workplace		
	Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
1116	The learner will be uble to.		5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.	
			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 the allocated t operating equ	time when ipment in	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client	
	support of the abrasive blast cleaner.		6.2	 Describe 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. 	
7	7 Comply with the given contract information to operate equipment in support of the abrasive	mation to ment in abrasive	7.1	 Demonstrate the following work skills when operating equipment in support of the abrasive blast cleaner: assembling, preparing, loading, operating, protecting, communicating. 	
	blast cleaner t specification.	leaner to the required cation.	7.2	Use, clean and maintain hand tools, portable power tools, material supply equipment and ancillary equipment	
			7.3	Operate abrasive blast cleaning equipment in support of the abrasive blast cleaner to the given working instructions, relating to the following: – preparing abrasives – loading the system – monitoring and maintaining supply.	
			7.4	Shut down and clean the abrasive blast cleaning equipment:	
				-implement shut down procedures	
				-temporary shut down	
				-final shut down and clean out abrasive blast cleaning equipment.	

Title:	Operating equi	Operating equipment in support of the abrasive blast cleaner in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
7 Continued		 7.5 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements assemble component parts identify and prepare abrasives load hoppers operate, monitor and maintain (during use) the abrasive blast cleaning equipment shut-down, clean and store equipment apply and remove protective and masking products to maintain the integrity of the work provide information for Building Information Modeling (BIM) recognise and determine when specialist skills and knowledge are required and report accordingly identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment 		
	7.6	7.6 Describe the needs of other occupations and how to effectively communicate within a team when operating equipment in support of the abrasive blast cleaner.		
		7.7 Describe how to maintain the tools and equipment used when operating equipment in support of the abrasive blast cleaner.		

Title:	Operating equipment in support of the abrasive blast cleaner in the workplace			
Additional inform	ation about this	unit		
Assessment requirements or guidance specified by a sector or regulatory body (if appropriate)		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		
		Workplace evidence of skills cannot be simulated.		
Sector Subject Areas		5.2 Building and Construction		
Availability for use	2	Shared unit		
Unit guided learning hours		30		

Title:	Applying coatings by the airless spray method in the workplace			
Unit Number:	L/615/2215			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
 Interpret the given information relating to the work and applying coatings by the airless spray method 		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements	
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.	
		1.3	Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements	
2 Know how to relevant legisl official guidan applying coati airless spray n	ation and ce when ngs by the	2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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, operative and vehicles.	
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4	Describe the types of fire extinguishers available when applying coatings by the airless spray method and describe how and when they are used	

Title:	Apply coatings by the airless spray method in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:	
3 Maintain safe and healthy working practices when applying coatings by the airless spray method		3.1	Use health and safety control equipment safely and comply with the methods of work and the safe use of health and safety control equipment to carry out the activity in accordance with current legislation and organisational requirements when applying coatings by the airless spray method
			 Demonstrate compliance with given information and relevant legislation when applying coatings by the airless spray method in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to applying coatings by the airless spray method and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV).
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.
		3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries emergencies relating to occupational activities and other task-related activities.

Titl	e:	Apply coatings	s by the airless spray method in the workplace		
Learning outcomes		Assessment criteria			
The learner will be able to:		The le	earner can:		
4 Select the required quantity and quality of resources for the methods of work to apply coatings by the airless spray method		4.1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.		
		4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: – water-borne and solvent-borne coatings		
				 Masking materials: masking tape, masking paper, dust sheets, masking shield 	
				- 2 pack coatings (base, activator and solvent)	
				- Protective sheeting	
				- Plant and access equipment	
				 Hand tools, power tools, wet film thickness gauges, airless spray equipment and ancillary equipment 	
			4.3	Describe how to confirm that the resources and materials conform to the specification and problems reported.	
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported	
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported	
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.	
			4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to apply coatings by the airless spray method	
5	to the work and surrounding area whe applying coatings by t	nd rea when ngs by the	5.1	Protect the work and its surrounding area from damage from spraying operations and the purpose of protection in accordance with safe working practices and organisational procedures	
	airless spray m	nethod 5.2	5.2	Maintain a clear and tidy work space.	
			5.3	Dispose of waste in accordance with current legislation.	

Title: Apply coatings	by the airless spray method in the workplace			
Learning outcomes	Assessment criteria The learner can:			
5 Cont	 5.4 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and members of the public and adverse weather conditions. 			
	5.5 Explain why the disposal of waste should be carried out safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information,			
6 Complete the work within the allocated time when applying coatings by the	6.1 Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and/or client.			
airless spray method	 6.2 Describe 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. 			
7 Comply with the given contract information to apply coatings by the airless spray method to the	 7.1 Demonstrate the following work skills when applying coatings by the airless spray method : prepare, load, protect, communicate, measure, assemble, position, secure and clean 			
required specification.	7.2 Use and maintain hand tools, portable power tools airless spray equipment and ancillary equipment.			
	 7.3 Demonstrate work skills to – set up and adjust spray equipment to achieve the finish stated in the given working instructions 			
	 7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – establish access requirements 			
	 Check suitability of previously decorated and/or prepared surfaces 			
	 Provide protection by sheeting, masking, and removing items 			
	 Select and assemble component parts for paint spraying equipment 			
	 Prepare and apply coatings: single pack and/or two pack systems 			

	-	Load, operate maintain (during use) and monitor
		the paint spray equipment
	-	Establish air change requirements in confined spaces
	-	Assemble, set up, operate and shut down spray equipment
7 cont	-	Use correct spray gun technique on broad areas and complex structural features
	-	Implement safety procedures to protect operatives and the general public from spraying activities
	-	Identify and report spray equipment problems
	-	Identify and rectify application problems
	-	Identify how atmospheric conditions affect coatings and their application process
	-	Identify the working and pot life of materials prepared for use
	-	Measure wet film thickness
	-	Shut down, clean, maintain and store equipment
	-	provide information for Building Information Modelling (BIM)
	-	identify and follow manufactures instructions
	-	work around and in close proximity to plant and machinery
	-	direct and guide the operations and movement of plant and machinery
	-	inspect and use access equipment
	-	use hand tools power tools and ancillary equipment
	c	Describe the needs of other occupations and how to communicate effectively within a team when applying coatings by the airless spray method
		Describe how to maintain the tools and equipment used when applying coatings by the airless spray method

Title:	Applying coatings by the airless spray method in the workplace				
Additional information 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.				
	This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.				
	ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Operations (Construction):				
	One of the following endorsements required:				
	Decorative finishing Industrial painting				
	Plus one of the following endorsements required:				
	Water-borne Solvent-borne				
Sector Subject Are	a 05.2 Building and Construction				
Availability for use	Shared unit				
Unit guided learning hours	50				

Title:	Preparing surfaces by abrasive blast cleaning in the workplace		
Unit Number:	R/615/2216		
Learning outcomes The learner will be able to:			ssment criteria earner can:
 Interpret the given information relating to the work and resources when preparing surfaces by abrasive blast cleaning. 		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.
		1.3	Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements
2 Know how to relevant legisl official guidar preparing sur abrasive blast	lation and nce when faces by	2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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, operative and vehicles.
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
		2.4	Describe the types of fire extinguishers available when preparing surfaces by abrasive blast cleaning and describe how and when they are used

Title:	Preparing surf	Preparing surfaces by abrasive blast cleaning in the workplace			
Learning outcomes		Assessment criteria			
The learner will be able to:		The le	arner can:		
3 Maintain safe and healthy working practices when preparing surfaces by abrasive blast cleaning.		3.1	Use health and safety control equipment and access equipment to carry out the activity in accordance with legislation and organisational requirements when preparing surfaces by abrasive blast cleaning.		
		3.2	 Demonstrate compliance with given information and relevant legislation when preparing surfaces by abrasive blast cleaning in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 		
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to preparing surfaces by abrasive blast cleaning, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 		
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.		
		3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, leakages or injuries and other task-related hazards.		
4 Select the req and quality of the methods c		4.1	Select resources associated with own work in relation to materials, tools and equipment.		
prepare surfac abrasive blast	ces by	4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: blast media lighting and signage protective sheeting and masking materials abrasive blast cleaning equipment plant and access equipment hand tools, power tools, surface profile testing equipment and blast cleaning and ancillary equipment. 		
		4.3	Describe how to confirm that the methods of work conform to the specification and problems reported.		

Tit	le:	Preparing surf	aring surfaces by abrasive blast cleaning in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:			
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.	
			4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.	
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.	
			4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to preparing surfaces by abrasive blast cleaning.	
5	to the work and surrounding area when		5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures	
	preparing surf abrasive blast		5.2	Minimise damage and maintain a clean work space.	
			5.3	Dispose of waste in accordance with current legislation.	
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.	
			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	6 Complete the work within the allocated time when preparing surfaces by		6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client	
	abrasive blast	cieaning.	6.2	 Describe 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:	Preparing surfaces by abrasive blast cleaning in the workplace				
Learning outcomes The learner will be able to:		Assessment criteria			
		The le	arner can:		
7 Comply with the given contract information to prepare surfaces by abrasive blast cleaning to the required specification.		7.1	 Demonstrate the following work skills when preparing surfaces by abrasive blast cleaning: assembling, preparing, loading, communicating, positioning, profiling, filling, checking, fitting, setting-up, shutting down, protecting and blasting. 		
		7.2	Set up abrasive blast cleaning equipment to given working instructions.		
		7.3	Operate blast cleaning equipment to achieve the required standard as stated in the given working instructions, relating to the following: - preparing abrasives - loading the system - monitoring and maintaining supply.		
		7.4	Clean the following to given working instructions with two types of abrasive media: – metal surfaces to the specified profile – masonry surfaces		
		7.5	Shut down and clean out the blast cleaning equipment to given working instructions.		
		7.6	Dismantle blast cleaning equipment to given working instructions.		
		7.7	Safely use hand tools, power tools and blast cleaning equipment and ancillary equipment.		
		7.8	Safely store the materials, tools and equipment used when preparing surfaces by abrasive blast cleaning.		
		7.9	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements establish suitable atmospheric conditions establish lighting requirements mask surfaces assemble component parts identify and prepare abrasives plan the safeguard of operatives and the general public from blast cleaning activities prepare, load, operate, maintain (during use) and monitor the abrasive blast cleaning equipment monitor blast media effect on the surface to achieve the required standard of surface preparation, profile and cleanliness remove toxic and non-toxic surface layers monitor the protective integrity of PPE/RPE during work evaluate contamination/deterioration of newly blast cleaned surfaces and understand the timing constraints for primer application 		

	 close-down, dismantle, clean and store equipment provide information for Building Information Technology (BIM) Recognise and determine when specialist skills and knowledge are required and report accordingly Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest Identify and follow manufactures instructions Work around and in close proximity to plant and machinery Direct and guide the operations and movement of plant and machinery Inspect and use access equipment
	 use hand tools and ancillary equipment.
7.10	Describe the needs of other occupations and how to effectively communicate within a team when preparing surfaces by abrasive blast cleaning.
7.11	Describe how to maintain the tools and equipment used when preparing surfaces by abrasive blast cleaning.

Title:	Preparing surfaces by abrasive blast cleaning 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 Are	eas	05.2 Building and Construction		
Availability for use	9	Shared unit		
Unit guided learning hours		53		

Title:	Preparing and painting surfaces on conservation or restoration projects in the workplace			
Unit Number:	T/615/2225			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
1 Interpret the given information relating to the work and resources when		1.1	Interpret and extract information from drawings, specifications, method statements, schedules and manufacturers' information.	
preparing and surfaces on co restoration pr	onservation or	1.2	Comply with information and/or instructions derived from risk assessments and/or 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, method statements, schedules, manufacturers' information, archaeological watching brief, historical conservation plans and charters, legislation and regulations governing buildings. 	
relevant legisl official guidan preparing and surfaces on co	2 Know how to comply with relevant legislation and official guidance when preparing and painting surfaces on conservation or restoration projects.		 Describe their responsibilities under current legislation and official guidance whilst working: 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. 	
			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 and painting s conservation projects.	n preparing	3.1	Use personal protective equipment (PPE) and access equipment safely to carry out the activity in accordance with legislation and organisational requirements when preparing and painting surfaces on conservation or restoration projects.	
		3.2	Explain why and when personal protective equipment (PPE) should be used, relating to preparing and painting surfaces on conservation or restoration projects, 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:	Preparing and painting surfaces on conservation or restoration projects in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
4 Select the required quantity and quality of resources for the methods of work to prepare and paint surfaces on conservation or restoration projects.		4.1	 Describe the characteristics, quality, uses, limitations and defects associated with the resources in relation to: surface preparation equipment protective sheeting paint systems hand tools and 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 prepare and paint surfaces on conservation or restoration projects.
5		risk of damage	5.1	Protect the work and its surrounding area from damage.
	to the work ar surrounding a	rea when	5.2	Minimise damage and maintain a clean work space.
	preparing and painting surfaces on conservation or restoration projects.	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.
6	the allocated t	allocated time when	6.1	Demonstrate completion of the work within the allocated time.
	preparing and painting surfaces on conservation or restoration projects.	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: Preparing an workplace	nd painting surfaces on conservation or restoration projects in the			
Learning outcomes The learner will be able to:	Assessment criteria The learner can:			
7 Comply with the given contract information to prepare and paint surfaces on conservation or restoration projects to the	 7.1 Demonstrate the following work skills when preparing and painting surfaces on conservation or restoration projects: scraping, stripping, hacking, filling, abrading and brushing or rolling. 			
required specification.	 7.2 Prepare and paint previously painted interiors and/or exteriors to given working instructions, to: prepare existing painted surfaces and/or new surfaces ready for paint application apply paint to broad areas by brush or roller cut-in around edges remove and replace fittings. 			
	 Conserve previously painted interiors to given working instructions, to: prepare existing painted surfaces ready for paint application apply paint to broad areas by appropriate methods to match the existing colour and finish cut-in around edges remove and replace fittings. 			
	 7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: fill and make good interior and exterior surfaces prepare and restore interior painted doors, windows, timber mouldings, walls, ceilings and metal work (to replicate the finish and style of the original) prepare and restore exterior painted doors, windows, timber finishings, walls and metal work (to replicate the finish and style of the original) apply paint by brush and roller, including lead paints, soft/oil-bound distemper, flat oil emulsion and lime wash validate appropriate ways in which the work should be carried out maintain heritage and archaeological integrity maintain the principles of minimum intervention and reversible alterations 			
	 stop work at the point when conjecture begins and report findings record work carried out (written, photographic or digital) recognise and/or report endangered/protected flora and fauna 			

Title:	Preparing and painting surfaces on conservation or restoration projects in the workplace			
Learning outcome The learner will be a			Assessment criteria The learner can:	
7 Continued			 remove deteriorated and/or inappropriate materials integrate existing and new constructional components or finishes store salvageable fabric, materials and structural components use hand tools and 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 preparing and painting surfaces on conservation or restoration projects.	
		7.6	Describe how to maintain the tools and equipment used when preparing and painting surfaces on conservation or restoration projects.	

Title:	Preparing and painting surfaces on conservation or restoration projects 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. This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction): One of the following endorsements required: Painted interiors Painted exteriors 			
Sector Subject Are	ea 05.2 Building and Construction			
Availability for use	e Shared unit			
Unit guided learni hours	77			

Title:	Hang wallcoverings (standard and foundation papers) in the workplace			
Unit Number:	Y/615/2217			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
 Interpret the given information relating to the work and resources when hanging wallcoverings (standard and foundation papers) 		1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements		
		1.2 Comply with information and/or instructions derived from risk assessments and method statements.		
		1.3 Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements		
2 Know how to comply with relevant legislation and official guidance when hanging wallcoverings (standard and foundation papers)		 2.1 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and storage of materials and by manual handling and mechanical lifting. 		
	2.2	2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, operative and vehicles.		
		2.3 Explain what the accident reporting procedures are and who is responsible for making reports.		
		2.4 Describe the types of fire extinguishers available and when hanging wallcoverings (standard and foundation papers) and describe how and when they are used.		

Title:	Hang wallcove	rings (s	tandard and foundation papers) in the workplace
Learning outcomes The learner will be able to:			sment criteria arner can:
3 Maintain safe and healthy working practices when hanging wallcoverings (standard and foundation papers)		3.1	Use health and safety control equipment safely and comply with the methods of work and the safe use of health and safety control equipment to carry out the activity in accordance with current legislation and organisational requirements when hanging wallcoverings (standard and foundation papers)
		3.2	 Demonstrate compliance with given information and relevant legislation when hanging wallcoverings (standard and foundation) in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to hanging wallcoverings (standard and foundation) and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV).
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.
		3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries emergencies relating to occupational activities and other task-related activities.

Tit	le:	Hang wallcoverings (standard and foundation papers) in the workplace			
	arning outcome		Assessment criteria The learner can:		
4	4 Select the required quantity and quality of resources for the methods of work to hang wallcoverings (standard and foundation papers)		4.1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.	
			4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: surface preparation materials pastes and adhesives wallpapers protective sheeting waste containers and/or bags plant and access equipment hand tools, power tools and associated equipment 	
			4.3	Describe how to confirm that the resources and materials conform to the specification	
		4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.		
		4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.		
		4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.		
		4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to hang wallcoverings (standard and foundation papers).		
5	to the work ar area when hai		5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.	
	wallcoverings foundation pa		5.2	Maintain a clear and tidy work space	
			5.3	Dispose of waste in accordance with current legislation.	
		5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.		
			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.	

Tit	le:	Hang wallcove	verings (standard and foundation papers) in the workplace	
Learning outcomes The learner will be able to:			arner can:	
6 Complete the work within the allocated time when hanging wallcoverings (standard and foundation papers)		6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and/or client.	
		Toundation	6.2	 Describe 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.
7	7 Comply with the given contract information to hang wallcoverings (standard and foundation	7.1	Demonstrate the following work skills when hanging wallcoverings (standard and foundation papers) to: shade, measure, match and cut, mix and apply adhesive, fold, position, fix, trim and clean off.	
	papers) to the specification.		7.2	Use and maintain hand tools, portable power tools and ancillary equipment.
			7.3	Demonstrate work skills to establish start and finish point and hang standard papers of substantial length to given working instructions to the following areas:
				 ceilings with any type of paper
				 walls with both internal and external angles using foundation papers (cross), textured and/or relief and patterned finishing papers.

7 continued	7.4	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements check suitability of surface to receive wallcoverings prepare and apply pastes and adhesives prepare and hang paper to ceilings prepare and hang foundation paper, textured and/or relief and patterned finished wallcoverings work to reveals and internal and external angles work around electrical fittings and pipework keep paper and adjacent surfaces clean provide information for Building Information Modelling (BIM) identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment use hand tools power tools and ancillary equipment
	7.5	 use hand tools power tools and ancillary equipment Describe the needs of other occupations and how to
	7.6	effectively communicate within a team when hanging wallcoverings (standard and foundation papers)
	7.6	Describe how to maintain the tools and associated equipment used when hanging wallcoverings (standard and foundation papers)

Title:	Hang wallcover	ngs (standard and foundation papers) in the workplace
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 except for assessment criteria 7.3
Sector Subject are	eas	5.2 Building and Construction
Availability for use		Shared unit
Unit guided learning hours		100
Assessment hours		20

0/615/2218			
e to:	Assessment criteria The learner can:		
ven hting to the rces when ndard width	1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements		
	1.2 Comply with information and/or instructions derived from risk assessments and method statements.		
	1.3 Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements		
mply with ion and when ndard width	 2.1 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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, operative and vehicles.		
	2.3 Explain what the accident reporting procedures are and who is responsible for making reports.		
	2.4 Describe the types of fire extinguishers available when hanging non-standard width wallcoverings and describe how and when they are used.		
	ren ting to the rces when ndard width mply with ion and s when		

Title:	Hanging non-standard width wallcoverings in the workplace		
Learning outcomes The learner will be able to:			sment criteria arner can:
3 Maintain safe and healthy working practices when hanging non-standard width wallcoverings		3.1	Use health and safety control equipment safely and comply with the methods of work and the safe use of health and safety control equipment to carry out the activity in accordance with current legislation and organisational requirements when hanging non- standard width wallcoverings
			 Demonstrate compliance with given information and relevant legislation when hanging non-standard width wallcoverings in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health
			 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to hanging non-standard width wallcoverings and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV).
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given working instructions.
			Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries emergencies relating to occupational activities and other task-related activities.

Title:	Hanging non-standard width wallcoverings in the workplace			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
4 Select the required quantity and quality of resources for		4.1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.	
the methods o	the methods of work to hang non-standard width wallcoverings		 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: primer and sealer adhesives non-standard width wallcoverings protective sheeting waste containers and bags access equipment hand tools, power tools, and associated equipment 	
		4.3	Describe how to confirm that the resources and materials conform to the specification and problems reported.	
		4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.	
		4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported	
		4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.	
			Describe how to calculate quantity including wastage of materials associated with the method and procedure to hang non-standard width wallcoverings	
5 Minimise the r to the work an area when har	nd surrounding nging non-	5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures	
standard width wallcoverings	1	5.2	Maintain a clear and tidy work space.	
		5.3	Dispose of waste in accordance with current legislation.	
		5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.	
			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.	

Title: Hanging	Hanging non-standard width wallcoverings in the workplace			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
6 Complete the work within the allocated time when hanging non-standard width		Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and/or client.		
wallcoverings	6.2	 Describe 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. 		
7 Comply with the given contract information to hang non-standard widt wallcoverings to the	7.1 n	Demonstrate the following work skills when hanging non-standard wallcoverings to: shade, measure, match and cut, mix and apply adhesive, fold, position, fix, trim and clean off.		
required specification.	7.2	Use and maintain hand tools, portable power tools and ancillary equipment.		
	7.3	Demonstrate work skills to establish start and finish point and hang non-standard papers of substantial length to given working instructions to the following areas		
		 broad surfaces with internal, external angles, revels and features 		
	7.4	Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: – establish access requirements		
		 check suitability of surface to receive wallcoverings prepare and apply pastes and adhesives prepare and hang paper to ceilings prepare and hang foundation paper, textured and/or relief and patterned finished wallcoverings work to reveals and internal and external angles work around electrical fittings and pipework keep paper and adjacent surfaces clean provide information for Building Information Modelling (BIM) identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant 		
		 and machinery inspect and use access equipment use hand tools power tools and ancillary equipment 		

Title:	Hanging non-standard width wallcoverings in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:	
		7.5 Describe the needs of other occupations and how to effectively communicate within a team when hanging non-standard width wallcoverings	
		7.6 Describe how to maintain the tools and associated equipment used when hanging non-standard width wallcoverings	

Title:	Hanging non-standard width wallcoverings 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 except for assessment criteria 7.3	
Sector Subject are	eas	5.2 Building and Construction	
Availability for use	2	Shared unit	
Unit guided learni	ng hours	100	
Assessment hours	5	20	

Title:	Applying coatings by the air spray method in the workplace			
Unit Number:	H/615/2219			
Learning outcome The learner will be a		Assessment criteria The learner can:		
 Interpret the given information relating to the work and resources when applying coatings by the air spray method. 		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements	
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.	
		1.3	Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements	
2 Know how to relevant legisl official guidan applying coati spray method	ation and ice when ings by the air	2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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, operative and vehicles.	
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4	Describe the types of fire extinguishers available when applying coatings by the air spray method and describe how and when they are used	

Tit	le:	Applying coatings by the air spray method in the workplace				
	arning outcome e learner will be a			Assessment criteria The learner can:		
3	3 Maintain safe and healthy working practices when applying coatings by the air spray method.		3.1	Use health and safety control equipment safely and comply with the methods of work and the safe use of health and safety control equipment to carry out the activity in accordance with current legislation and organisational requirements when applying coatings by the air spray method		
			3.2	 Demonstrate compliance with given information and relevant legislation when applying coatings by the air spray method in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 		
			3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to applying coatings by the air spray method and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 		
			3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions		
			3.5	Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries emergencies relating to occupational activities and other task-related activities.		
4	Select the requ and quality of the methods c	resources for	4.1	Select resources associated with own work in relation to materials, components, fixings, tools and equipment.		
	apply coatings spray method.	by the air	4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne coatings masking materials: masking tape, masking paper, dust sheets, masking shield two pack coatings (base, activator and solvents) protective sheeting plant and access equipment hand tools, film thickness gauges and air spray equipment (high volume low pressure [HVLP]) wet film thickness gauges and ancillary equipment. 		

Tit	le:	Applying coatings by the air spray method in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
	ont		4.3	Describe how to confirm that the methods of work conform to the specification and problems reported.
			4.4	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.
			4.7	Describe how to calculate quantity including wastage of materials associated with the method and procedure to apply coatings by the airless spray method
5	5 Minimise the risk of damage to the work and surrounding area when applying coatings by the air		5.1	Protect the work and its surrounding area from damage from spraying operations and the purpose of protection in accordance with safe working practices and organisational procedures
	spray method		5.2	Maintain a clear and tidy work space.
			5.3	Dispose of waste in accordance with current legislation.
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and members of the public and adverse weather conditions.
			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	the allocated t applying coati	Complete the work within the allocated time when applying coatings by the air	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and/or client.
	spray method		6.2	 Describe 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:	Applying coatings by the air spray method in the workplace			
Learning outcome The learner will be a		Assessment criteria The learner can:		
7 Comply with the given contract information to apply coatings by the air spray method to the		7.1	 Demonstrate the following work skills when applying coatings by the air spray method : prepare, load, protect, communicate, measure, assemble, position, secure and clean 	
required speci	incation.	7.2	 Set up spray equipment (high volume low pressure [HVLP] systems) to achieve the finish stated in the given working instructions, relating to: preparing coatings loading the system monitoring and maintaining supply. 	
			 Apply water-borne and/or solvent-borne coatings by high volume low pressure [HVLP] air spray systems to given working instructions for the following: broad work linear and structural components. 	
		7.4	Check wet film thickness (as specified).	
		7.5	Shut down and clean out spray equipment to given working instructions.	
		7.6	Safely use materials, hand tools, air spray equipment and ancillary equipment.	
		7.7	Implement shut down procedures. Clean and maintain spray equipment	
		7.8	Safely store the materials, tools and equipment used when applying coatings by the air spray method.	

Title:	Applying coatings by the air spray method in the workplace			
Learning outcomes The learner will be able to:		Assessment criteria		
		The learner can:		
7 continued	7.9	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements check suitability of previously decorated or prepared surfaces provide protection by sheeting, masking and removing items assemble component parts to form spraying equipment (high volume low pressure [HVLP] systems) prepare and apply coatings: single-pack and two-pack systems load, operate, maintain (during use) and monitor the paint spray equipment establish air-change requirements in confined areas assemble, set up, operate and shut down spray equipment use correct spray gun technique on broad areas, angles, linear items and complex structural features plan the safeguard of operatives and the general public from spraying activities identify and report spray equipment problems measure wet and dry film thickness with gauges shut down, clean, maintain and store equipment identify the working life of prepared materials provide information for Building Information Modelling (BIM) recognise and determine when specialist skills and knowledge are required and report accordingly identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment. 		
	7.11	Describe how to maintain the tools and equipment used when applying coatings by the air spray method		

Title:	applying coatings by the air spray method in the workplace						
Additional information about this unit							
Additional information 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. This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. <u>ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):</u> One of the following endorsements required: 						
	Water-borne Solvent-borne						
Sector Subject Are	a 05.2 Building and Construction						
Availability for use	Shared unit						
Unit guided learning hours	100						

Title:	Producing and	applyi	ng complex stencils in the workplace
Unit Number:	Y/615/2220		
Learning outcom The learner will be			arner can:
 Interpret the given information relating to the work and resources when producing and applying complex stencils. 		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.
		1.3	Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements
2 Know how to relevant legis official guida producing an complex ster	nce when Id applying	2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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, operative and vehicles.
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
		2.4	Describe the types of fire extinguishers available when producing and applying complex stencils and describe how and when they are used

Title:	Producing and applying complex stencils in the workplace	
Learning outcome The learner will be c		Assessment criteria The learner can:
3 Maintain safe and healthy working practices when producing and applying complex stencils.		3.1 Use health and safety control equipment safely and comply with the methods of work and the safe use of health and safety control equipment to carry out the activity in accordance with current legislation and organisational requirements when producing and applying complex stencils
		 3.2 Demonstrate compliance with given information and relevant legislation when applying coatings by the air spray method in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health
		 3.3 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to producing and applying complex stencils, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV)
		3.4 Describe how the relevant health and safety control equipment should be used in accordance with the given instructions
		3.5 Describe how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with fires, spillages, injuries emergencies relating to occupational activities and other task-related activities.
and quality of	juired quantity fresources for	4.1 Select resources associated with own work in relation to materials, tools and equipment.
the methods of produce and a stencils.	of work to apply complex	 4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne paints stencil plate materials protective sheeting and masking materials waste containers and/or bags access equipment hand tools and associated equipment.

Tit	le:	Producing and applying complex stencils in the workplace			
	Learning outcomes The learner will be able to:			Assessment criteria The learner can:	
			4.3	Describe how to confirm that the resources and materials conform to the specification and problems reported	
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.	
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported	
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.	
			4.7	Describe how to calculate quantity of materials required associated with the method/procedure to produce and apply complex stencils.	
5	5 Minimise the risk of damage to the work and surrounding area when		5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.	
	producing and complex stend		5.2	Maintain a clear and tidy work space.	
			5.3	Dispose of waste in accordance with current legislation.	
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and members of the public and adverse weather conditions.	
5	continued		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	the allocated time when	time when	6.1	Demonstrate completion of the work within the allocated time.	
	producing and complex sten		6.2	 Describe 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. 	

Titl	e:	Producing and applying complex stencils in the workplace		
	rning outcome learner will be c			sment criteria arner can:
7 Comply with the given contract information to produce and apply complex stencils to the required specification.		7.1	 Demonstrate the following work skills when producing and applying complex stencils: protecting, matching, scaling, drawing, cutting out, setting out, mixing, pouring, diluting, positioning, securing, applying, maintaining and transferring. 	
			7.2	Form, manufacture and set out complex single-plate and multi-plate stencils to given working instructions.
			7.3	Position, register and produce stencils on surfaces of linear runs and/or broad areas using water-borne and/or solvent-borne paints to given working instructions.
			7.4	Safely use materials, hand tools, power tools and associated equipment.
			7.5	Safely store the materials, tools and equipment used whe producing and applying complex stencils.

Title:	Producing and	applying complex stencils in the workplace
Learning outcomes The learner will be able to:		Assessment criteria The learner can:
7 continued		 7.6 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements check suitability of previously prepared surface and bring up to suitable finish/ground form, manufacture and set out single and multiplate stencils including ties adjust dilution of coating to appropriate viscosity register and produce stencil designs using waterborne and solvent-borne paints for linear runs and broad area applications produce graduated effects by brush, sponge and spray maintain the integrity of the stencil plate (cleanliness and structure) apply protective coating as required provide information for Building Information Modelling (BIM) recognise and determine when specialist skills and knowledge are required and report accordingly identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery use hand tools, power tools and associated equipment.
		7.7 Describe the needs of other occupations and how to effectively communicate within a team when producing and applying complex stencils.
		7.8 Describe how to maintain the tools and equipment used when producing and applying complex stencils.

Title:	Producing and applying complex stencils in the workplace			
Additional inform	nation al	pout 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. This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. <u>ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):</u> One of the following endorsements required: Linear run work Full wall work		
Sector Subject Area		05.2 Building and Construction		
Availability for use	9	Shared unit		
Unit guided learning hours		70		

Title:	Installing coving and decorative mouldings in the workplace		
Unit Number:	D/615/2221		
Learning outcome The learner will be a		Assessment criteria The learner can:	
1 Interpret the given information relating to the work and resources when installing coving and decorative mouldings.		1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements.	
		1.2 Comply with information and/or instructions derived from risk assessments and method statements.	
		1.3 Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements.	
2 Know how to comply with relevant legislation and official guidance when installing coving and decorative mouldings.		 2.1 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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 operative and vehicles.	
		2.3 Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4 Describe the types of fire extinguishers available and when and describe how and when they are used	

Title:	Installing coving and decorative mouldings in the workplace			
Learning outcomes			Assessment criteria	
The learner will be a	able to:	The le	arner can:	
3 Maintain safe and healthy working practices when installing coving and decorative mouldings.		3.1	Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when installing coving and decorative mouldings.	
		3.2	 Demonstrate compliance with given information and relevant legislation when installing coving and decorative mouldings in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 	
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to installing coving and decorative mouldings, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 	
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.	
		3.5	Describe 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.	
	uired quantity resources for	4.1	Select resources associated with own work in relation to materials, tools and equipment.	
	and decorative	4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: - sealers - adhesives - coving - decorative mouldings and lightweight centre-pieces - access equipment - protective sheeting and masking materials - waste container and/or bag - fixing, coving tools and equipment.	

Tit	le:	Installing coving and decorative mouldings in the workplace		
Learning outcomes The learner will be able to:			Assessment criteria The learner can:	
			4.3	Describe how to confirm that the methods of work conform to the specification and problems reported
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.
			4.5	Explain why the organisational procedures have been developed and how they are used for the selection of required resources.
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.
			4.7	Describe how to calculate quantity including wastage of materials required_associated with the method and procedure to install coving and decorative mouldings.
5	5 Minimise the risk of damage to the work and surrounding area when		5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.
	installing covin decorative mo	-	5.2	Maintain a clear and tidy work space.
			5.3	Dispose of waste in accordance with current legislation.
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.
			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	6 Complete the work within the allocated time when installing coving and	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client	
	decorative mc	ouidings.	6.2	 Describe 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: Insta	Illing coving and	decorative mouldings 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 coving and decorative mouldings to the required specification.		 Demonstrate the following work skills when Installing coving and decorative mouldings: measuring, cutting, applying adhesive, fixing, jointing, securing, filling and smoothing and cleaning. 		
	7.2	Cut and install coving and decorative mouldings to form straight runs and internal and external angles to given working instructions.		
	7.3	Safely use materials, tools and associated equipment.		
	7.4	Safely store the materials, tools and equipment used when Installing coving and decorative mouldings.		
	7.5	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements prepare surfaces for coving and decorative mouldings including lightweight centre piece installation prepare, cut and secure coving and decorative mouldings including lightweight centre pieces and finish joints identify and prepare adhesives work around electrical fittings and pipework identify the working life of prepared materials provide information for Building Information Technology (BIM) Recognise and determine when specialist skills and knowledge are required and report accordingly Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest Identify and follow manufactures instructions Work around and in close proximity to plant and machinery Direct and guide the operations and movement of plant and machinery Inspect and use access equipment Work at height use hand tools and ancillary equipment. 		

Title:	Installing coving and decorative mouldings in the workplace		
Learning outcome The learner will be a			ssment criteria earner can:
7 continued		7.6	Describe the needs of other occupations and how to effectively communicate within a team when Installing coving and decorative mouldings.
		7.7	Describe how to maintain the tools and equipment used when Installing coving and decorative mouldings.

Title:	Installing coving and decorative mouldings in the workplace		
Additional inform	ation about this	unit	
Assessment Guida	ince	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	5.2 Building and Construction	
Availability for use	2	Shared unit	
Unit guided learni	ng hours	30	

Title:	Applying coatings to produce textured finishes in the workplace			
Unit Number:	H/615/2222			
Learning outcome The learner will be c			ssment criteria earner can:	
 Interpret the given information relating to the work and resources when applying coatings to produce textured finishes. 		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements.	
		1.2	Comply with information and/or instructions derived from risk assessments and method statements.	
		1.3	Describe 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, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements.	
2 Know how to comply with relevant legislation and official guidance when applying coatings to produce textured finishes.		2.1	 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working: in the workplace, below ground level, in confined spaces, at height, with tools and equipment, with materials and substances, with movement and 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 operative and vehicles.	
		2.3	Explain what the accident reporting procedures are and who is responsible for making reports.	
		2.4	Describe the types of fire extinguishers available when applying coatings to produce textured finishes and describe how and when they are used	

Titl	e:	Applying coatings to produce textured finishes in the workplace				
	arning outcome			Assessment criteria The learner can:		
3	Maintain safe working practi producing text	ices when	3.1	Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when applying coatings to produce textured finishes.		
			3.2	 Demonstrate compliance with given information and relevant legislation when applying coatings to produce textured finishes in relation to all of the following: afe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 		
			3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to applying coatings to produce textured finishes, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 		
			3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.		
			3.5	Describe 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	and quality of	Select the required quantity and quality of resources for the methods of work to apply coatings to produce textured finishes.	4.1	Select resources associated with own work in relation to materials, tools and equipment.		
	apply coatings		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: power-based and ready-mixed texturing materials sealers access equipment protective sheeting and masking materials waste container and/or bag texturing tools and equipment. 		
			4.3	Describe how to confirm that the methods of work conform to the specification and problems reported		

Tit	le:	Applying coatings to produce textured finishes in the workplace				
	Learning outcomes The learner will be able to:			Assessment criteria The learner can:		
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.		
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported		
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.		
			4.7	Describe how to calculate quantity including wastage of materials required_associated with the method and procedure to apply coatings to produce textured finishes.		
5	5 Minimise the risk of dan to the work and surrounding area when		5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.		
	applying coati produce textu	-	5.2	Maintain a clear and tidy work space.		
			5.3	Dispose of waste in accordance with current legislation.		
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.		
			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 the allocated t applying coati	time when ngs to	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client		
	produce textu	rea iinisnes.	6.2	 Describe 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:	Applying coati	Applying coatings to produce textured finishes in the workplace		
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
7 Comply with the given contract information to apply coatings to produce textured finishes to the		7.1	 Demonstrate the following work skills when applying coatings to produce textured finishes: mixing, laying-on, manipulating, cleaning, washing, measuring, filling and smoothing. 	
required speci	fication.	7.2	 Mix and apply coatings to given working instructions and produce the following textured finishes: stippled design one other recognised design produced by brush and/or stippler and/or roller. 	
		7.3	Safely use materials, tools and associated equipment.	
		7.4	Safely store the materials, tools and equipment used when applying coatings to produce textured finishes.	
		7.5	 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: establish access requirements prepare surfaces for texturing (new and previously textured) produce a range of recognised brush, stippler and roller textured finishes prepare texturing coatings lay-on texturing material to surfaces work around electrical fittings and pipework identify how atmospheric conditions affect coatings and their application process identify the working life of prepared materials provide information for Building Information Technology (BIM) Recognise and determine when specialist skills and knowledge are required and report accordingly indemnify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment work at height use hand tools, power tools and associated equipment. 	
		7.6	Describe the needs of other occupations and how to effectively communicate within a team when applying coatings to produce textured finishes.	
		7.7	Describe how to maintain the tools and equipment used when applying coatings to produce textured finishes.	

Title:	Applying coatings to produce textured finishes in the workplace				
Additional inform	nation 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	5.2 Building and Construction			
Availability for use		Shared unit			
Unit guided learning hours		60			

Title	e:	Producing broken colour effects in the workplace		
Unit Number: K/615/2223				
	rning outcome learner will be a		Assessment crite The learner can:	eria
 Interpret the given information relating to the work and resources when producing broken colour effects. 		drawings, risk assess manufact	and extract relevant information from specifications, current regulations, schedules, ments method statements and urers' information, and current regulations buildings associated with occupational ents.	
				ith information and/or instructions derived assessments and method statements.
			report and	he organisational procedures developed to rectify inappropriate information and resources and how they are implemented.
			how they – specif	lifferent types of information, their source and are interpreted in relation to: cations, current legislation, risk assessments, od statements and manufacturer's nation.
2	2 Know how to comply with relevant legislation and official guidance when producing broken colour effects.		how they drawi sched manu gover	lifferent types of information, their source and are interpreted in relation to: ngs, specifications, current regulations, ules, risk assessments, method statements, facturers' information and current regulations ning buildings associated with occupational ements.
		:	tools, equ	he organisational security procedures for ipment and personal belongings in relation to place, company operative and vehicles.
			•	nat the accident reporting procedures are and ponsible for making reports.
			applying c	he types of fire extinguishers available when oatings to produce broken colour effects and ow and when they are used
3	Maintain safe working pract applying coati produce broke effects.	ices when ngs to	equipmer with curre	n and safety control equipment and access t safely to carry out the activity in accordance int legislation and organisational requirements ducing broken colour effects.

Title:	Producing broken colour effects in the workplace			
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
		3.2	 Demonstrate compliance with given information and relevant legislation when producing broken colour effects in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 	
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention should be used, relating to producing broken colour effects, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 	
3 continued		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.	
		3.5	Describe 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.	
and quality of	elect the required quantity and quality of resources for he methods of work to produce broken colour effects.	4.1	Select resources associated with own work in relation to materials, tools and equipment.	
		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne proprietary scumbles and scumble glazes paints, stainers, binders, solvents and/or thinners, pigments, glaze and/or varnish, driers draggers, bags, rag-rolling materials, natural sponges, stipplers, other items for working scumble protective sheeting and masking materials waste containers and/or bags access equipment hand tools, broken colour work equipment. 	
		4.3	Describe how to confirm that the methods of work conform to the specification and problems reported	

Tit	le:	Producing brol	roducing broken colour effects in the workplace			
	Learning outcomes		Asses	Assessment criteria		
The	e learner will be a	ble to:	The le	arner can:		
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.		
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported		
			4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.		
			4.7	Describe how to calculate quantity of materials required including wastage associated with the method and procedure to produce broken colour effects.		
5	to the work ar surrounding a	-	5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.		
	effects.		5.2	Minimise damage and maintain a clean work space.		
			5.3	Dispose of waste in accordance with current legislation.		
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.		
			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 the allocated t producing bro	time when	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client		
	effects.	effects.		 Describe 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:	Producing brol	Producing broken colour effects in the workplace		
Learning outcome The learner will be a			m <mark>ent criteria</mark> rner can:	
7 Comply with the given contract information to produce broken colour effects to the required specification.		7.1	 Demonstrate the following work skills when producing broken colour effects: protecting, matching, mixing, pouring, diluting, laying-on, laying-off, cutting-in, rolling, bagging, dragging, stippling and wiping off. 	
		7.2	Prepare high quality ground to given working instructions.	
		7.3	 Produce broken colour effects to broad and linear and/or trim areas, using water-borne or solvent-borne scumbles (proprietary and/or self-produced), to given working instructions for at least two of the following: rag-rolling bagging dragging brush or sponge stippling wiping-off relief surfaces colour washing. 	
		7.4	Safely use materials, hand tools and associated equipment.	
		7.5	Safely store the materials, tools and equipment used when producing broken colour effects.	

Title:	Producing broken colour effects in the workplace				
_	Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
7 continued		fc au 	escribe how to apply safe and healthy work practices, bllow procedures, report problems and establish the uthority needed to rectify them, to: establish access requirements check suitability of previously prepared surface and bring up to suitable finish/ground prepare paint and/or scumble products (proprietary and self-produced) prepare brushes, rollers, specialised tools and equipment produce broken colour effects of rag-rolling, bagging, dragging, brush and sponge stippling, wiping-off relief surfaces and colour washing decorate broad and linear areas apply protective coating over decorative effects if required identify how atmospheric conditions affect coatings and their application process use access equipment provide information for Building Information Modelling (BIM) Recognise and determine when specialist skills and knowledge are required and report accordingly Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment work at height use hand tools, power tools and associated equipment.		
		e	ffectively communicate within a team when producing roken colour effects.		
			escribe how to maintain the tools and equipment used hen producing broken colour effects.		

Title:	Producing broken colour effects in the workplace				
Additional information 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.				
	This unit must be assessed against the endorsements detailed within the relevant NVQ Structure.				
	ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):				
	Two of the following endorsements required:				
	Rag-rolling Bagging				
	Dragging Brush or sponge stippling				
	Wiping-off relief surfaces				
	Colour washing				
Sector Subject Area	5.2 Building and Construction				
Availability for use	Shared unit				
Unit guided learning hours	30				

Tit	le:	Producing stencil designs using pre-cut stencil plates in the workplace		
Unit Number: M/615/2224		M/615/2224		
	arning outcome e learner will be a			sment criteria arner can:
1 Interpret the given information relating to the work and resources when producing stencil designs using pre-cut stencil plates.		1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information, and current regulations governing buildings associated with occupational requirements.	
			1.2	Comply with information and/or instructions derived from risk assessments and method statements.
			1.3	Describe 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: specifications, current legislation, risk assessments, method statements and manufacturer's information.
2	2 Know how to comply with relevant legislation and official guidance when producing stencil designs using pre-cut stencil plates.		2.1	Describe different types of information, their source and how they are interpreted in relation to: drawings, specifications, current regulations, schedules, risk assessments, method statements, manufacturers' information and current regulations governing buildings associated with occupational requirements
			2.2	Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, operative and vehicles.
			2.3	Explain what the accident reporting procedures are and who is responsible for making reports.
			2.4	Describe the types of fire extinguishers available when producing stencil designs using pre-cut stencil plates and describe how and when they are used
3	Maintain safe working pract producing ster using pre-cut s	ices when ncil designs	3.1	Use health and safety control equipment and access equipment safely to carry out the activity in accordance with current legislation and organisational requirements when producing stencil designs using pre-cut stencil plates.

Title:	Producing stencil designs using pre-cut stencil plates in the workplace			
Learning outcomes		Assessment criteria		
The learner will be able to:		The learner can:		
3 continued		3.2	 Demonstrate compliance with given information and relevant legislation when producing broken colour effects in relation to all of the following: safe use of access equipment safe use, storage and handling of materials, tools and equipment specific risks to health 	
		3.3	 Explain why and when health and safety control equipment, identified by the principles of prevention, should be used, relating to producing stencil designs using pre-cut stencil plates, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to: collective protective measures personal protective equipment (PPE) respiratory protective equipment (RPE) local exhaust ventilation (LEV). 	
		3.4	Describe how the relevant health and safety control equipment should be used in accordance with the given instructions.	
		3.5	Describe 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 requir and quality of re the methods of produce stencil using pre-cut ste	resources for If work to il designs 4.2	4.1	Select resources associated with own work in relation to materials, tools and equipment.	
		4.2	 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: water-borne and solvent-borne coatings stainers, solvents, driers, protective coatings pre-cut stencil plates protective sheeting and masking materials waste containers and/or bags access equipment paint application equipment, stencilling tools, and stencil setting-out equipment. 	
		4.3	Describe how to confirm that the methods of work conform to the specification and problems reported	

Tit	le:	Producing stencil designs using pre-cut stencil plates in the workplace			
	Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
			4.4	Describe how the resources should be used correctly and how problems associated with the resources are reported.	
			4.5	Explain why the organisational procedures have been developed and how any problems associated with the resources are reported	
		4.6	Describe any potential hazards associated with the resources and methods of work and how they are overcome.		
		4.7	Describe how to calculate quantity of materials including wastage required_associated with the method/procedure to produce stencil designs using pre-cut stencil plates.		
5	to the work and surrounding area when		5.1	Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.	
	producing stencil design using pre-cut stencil pla	-	5.2	Minimise damage and maintain a clean work space.	
			5.3	Dispose of waste in accordance with current legislation.	
			5.4	Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations members of the public and adverse weather conditions.	
			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	the allocated time when producing stencil designs	time when ncil designs	6.1	Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client	
	using pre-cut s	tencil plates. 6	6.2	 Describe 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:	Producing sten	ncil designs	using pre-cut stencil plates in the workplace	
Learning outcomes The learner will be able to:		Assessment criteria The learner can:		
7 Comply with the given contract information to produce stencil designs using pre-cut stencil plates to the required specification.			monstrate the following work skills when producing stencil signs using pre-cut stencil plates: protecting, moving, matching, mixing, pouring, diluting, positioning, securing, applying and transferring.	
		7.2 Pre	pare high quality ground to given working instructions.	
		de	out and position pre-cut stencils to produce stencil signs using water-borne or solvent-borne coatings to linear as and/or wall applications to given working instructions.	
		7.4 Saf	ely use materials, hand tools and associated equipment.	
			ely store the materials, tools and equipment used when oducing stencil designs using pre-cut stencil plates.	
		pro	scribe how to apply safe and healthy work practices, follow becedures, report problems and establish the authority eded to rectify them, to: establish access requirements check suitability of previously prepared surface and bring up to suitable finish/ground prepare paint products prepare brushes, rollers, specialised tools and equipment set out and position pre-cut stencil plates apply stencil design on surfaces of linear runs and broad areas apply stencil design using brush, roller and spay equipment maintain integrity of the stencil plate (cleanliness and structure) apply protective coating identify how atmospheric conditions affect coatings and the application process provide information for Building Information Modelling (BIM) Recognise and determine when specialist skills and knowledge are required and report accordingly Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest identify and follow manufactures instructions work around and in close proximity to plant and machinery direct and guide the operations and movement of plant and machinery inspect and use access equipment work at height use hand tools and associated equipment.	

7 continued	7.7	Describe the needs of other occupations and how to effectively communicate within a team when producing stencil designs using pre-cut stencil plates.
	7.8	Describe how to maintain the tools and equipment used when producing stencil designs using pre-cut stencil plates.

Title:	Producing stencil designs using pre-cut stencil plates in the workplace			
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	5.2 Building and Construction		
Availability for use		Shared unit		
Unit guided learning hours		40		



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