

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

**Qualification Specification** 

# Contents

|   | Page |
|---|------|
| Introduction                                      | 3    |
| Qualification profile                             | 3    |
| Qualification Structure                           | 4    |
| Pathway 1 – Painter                               | 5    |
| Pathway 2 – Industrial Painter                    | 6    |
| Pathway 3 – Heritage Painter                      | 8    |
| Additional Units                                  | 9    |
| Centre requirements                               | 10   |
| Support for candidates                            | 10   |
| Links to National Standards / NOS mapping         | 10   |
| Assessment  | 11   |
| Internal quality assurance                        | 11   |
| Adjustments to assessment                         | 12   |
| Results enquiries and appeals                     | 12   |
| Certification                                     | 12   |
| Units - learning outcomes and assessment criteria | 13   |

#### 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 decorative finishing and industrial painting roles 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)

Pass or fail

Assessment 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<br>references<br>provided for<br>information<br>only |
|--------------|---|-------|---|
| Unit Ref.    | Title   | Level | CITB Internal<br>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> : <b>One</b> of the following endorsements required (i.e. own area of work):  Decorative finishing Industrial painting <b>Plus two</b> 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 | 2 | 332v3  |
|------------|--|---|--------|
|            | workplace  |   |        |
|            | <u>Unit Endorsements:</u>                                |   |        |
|            | <b>One</b> of the following endorsements required:       |   |        |
|            | Decorative finishing                                     |   |        |
|            | Industrial painting                                      |   |        |
| T/615/2210 | Applying surface coatings by brush and roller in the     | 2 | 333Av3 |
|            | workplace  |   |        |
|            | <u>Unit Endorsements:</u>                                |   |        |
|            | <b>One</b> of the following endorsements required:       |   |        |
|            | Decorative finishing                                     |   |        |
|            | Industrial painting                                      |   |        |

#### 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 Un | nits  |       | CITB<br>references<br>provided for<br>information<br>only |
|--------------|---|-------|---|
| Unit Ref.    | Title   | Level | CITB Internal<br>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> : <b>One</b> of the following endorsements required (i.e. own area of work):  Decorative finishing Industrial painting <b>Plus two</b> 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> <b>One</b> 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> <b>One</b> of the following endorsements required:  Decorative finishing Industrial painting   | 2     | 333Av3  |

| Optional Units | s – ONE unit   |       | CITB<br>references<br>provided for<br>information<br>only |
|----------------|--|-------|---|
| Unit Ref.      | Title  | Level | CITB Internal<br>Unit Ref.                                |
| A/615/2212     | Operating equipment in support of the paint sprayer in the workplace <u>Unit Endorsements:</u> <b>One</b> 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> <b>One</b> of the following endorsements required:  Decorative finishing  Industrial painting <b>Plus one</b> 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<br>references<br>provided for<br>information<br>only |
|--------------|---|-------|---|
| Unit Ref.    | Title   | Level | CITB Internal<br>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> <b>One</b> 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> <b>One</b> 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> <b>One</b> 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<br>references<br>provided for<br>information<br>only |
|---------------|---|-------|---|
| Unit Ref.     | Title   | Level | CITB Internal<br>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> : <b>One</b> 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> : <b>One</b> 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> : <b>Two</b> 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 -

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

#### **Claiming certificates**

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

#### **Unit certificates**

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

#### **Replacement certificates**

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement certificates.

|  | T  |   |
|--|--|---|
| Title:   |  | dismantling access/working platforms in the workplace   |
| Unit Number:   | A/615/1609                                 |   |
| Learning outcome.  The learner will be a   |  | Assessment criteria The learner 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<br>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.  |
|  |  | <ul> <li>1.4 Describe different types of information, their source and how they are interpreted in relation to:         <ul> <li>specifications, current legislation, method statements, risk assessments and manufacturers' information.</li> </ul> </li> </ul>                      |
| 2 Know how to comply with relevant legislation and official guidance when erecting and dismantling access/working platforms. |  | <ul> <li>Describe their responsibilities under current legislation and official guidance whilst working:         <ul> <li>in the workplace, at height, in confined areas, with tools and equipment, with movement/storage of materials and by manual handling.</li> </ul> </li> </ul> |
|  |  | 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<br>n erecting and<br>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 |  |   |
|--|---|--|--|---|
|  | Learning outcomes The learner will be able to:  |  |  | arner can:  |
| 4 Select the required quantity and quality of resources for the methods of work to 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  | _  | 5.1  | Protect the work and its surrounding area from damage.  |
|  | to the work an surrounding a  | rea when   | 5.2  | Minimise damage and maintain a clean work space.  |
|  | erecting and d<br>access/workin   | _  | 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  | 6 Complete the work within the allocated time when erecting and dismantling access/working platforms. |  | 6.1  | Demonstrate completion of the work within the allocated time.   |
|  |   |  | 6.2  | State the purpose of the work programme and explain why deadlines should be kept in relation to:  - organisational procedures for reporting circumstances which will affect the work programme. |

| Title:   | Erecting and dismantling access/working platforms in the workplace |   |
|--|--|---|
| Learning outcomes The learner will be ab   |  | Assessment criteria The learner can:  |
| 7 Comply with the given contract information to erect and dismantle access/ working platforms to the required specification. |  | <ul> <li>7.1 Demonstrate the following work skills when erecting and dismantling access/working platforms:         <ul> <li>moving, positioning/erecting, securing, checking, dismantling and removing.</li> </ul> </li> </ul>  |
| required specific  | ilcation.  | <ul> <li>7.2 Erect, dismantle and store two of the following access equipment to given access regulations: <ul> <li>ladders/crawler boards</li> <li>stepladders/platform steps</li> <li>proprietary towers</li> <li>trestle platforms</li> <li>mobile scaffold towers</li> <li>proprietary staging/podiums.</li> </ul> </li> </ul>  |
|  |  | <ul> <li>7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>provide protection to the work area</li> <li>establish a base for equipment</li> <li>erect proprietary access equipment to manufacturer's instructions suitable for the work</li> <li>erect non-proprietary access equipment suitable for the work</li> <li>place protective screens and notices</li> <li>check/monitor equipment during the period of use</li> <li>dismantle and store access equipment</li> <li>use tools and equipment</li> <li>work at height.</li> </ul> </li> </ul> |
|  |  | 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 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 information about this unit |   |  |  |  |  |
| Assessment<br>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 (i.e. own area of work):   |  |  |  |  |
|  | Decorative finishing Industrial painting  |  |  |  |  |
|  | Plus <b>two</b> of the following endorsements required:   |  |  |  |  |
|  | Ladders/crawler boards Step ladders/platform steps Proprietary towers Trestle platforms Mobile scaffold towers Proprietary staging/podiums  |  |  |  |  |
| Sector Subject<br>Areas                | 5.2 Building and Construction   |  |  |  |  |
| Availability for use                   | Shared unit   |  |  |  |  |
| Unit guided<br>learning hours          | 27  |  |  |  |  |

| Title:   | Preparing surfaces for painting and/or decorating in the workplace |  |  |
|--|--|--|--|
| Unit Number:   | A/615/2209   |  |  |
| Learning outcome The learner will be a   |  | Assessment criteria The learner can:   |  |
| 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/o   | 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. |  | <ul> <li>Describe their responsibilities regarding potential accidents and health hazards, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |  |
|  |  | 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 surfa | aces for painting and/or decorating in the workplace  |
|--|-----------------|---|
| Learning outcome   |                 | Assessment criteria The learner can:  |
| 3 Maintain safe and healthy work practices when preparing surfaces for painting and/or decorating. |                 | 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 preparing surfaces for painting and/or decorating.   |
|  |                 | <ul> <li>3.2 Demonstrate compliance with given information and relevant legislation when preparing surfaces for painting and/or decorating in relation to all of the following: <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health.</li> </ul> </li> </ul>   |
|  |                 | 3.3 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). |
|  |                 | 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:  | Preparing surfac   | ces for painting and/or decorating in the workplace   |
|---|--|---|
| Learning outcomes The learner will be a                                 |  | 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 prepare surfaces for painting and/or decorating. |  | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>protective sheets and masking materials</li> <li>degreasing agents for the removal of contaminates</li> <li>cleaning agents</li> <li>paint stripping materials and equipment</li> <li>fillers (single- and two-pack)</li> <li>abrasives</li> <li>surface treatment materials</li> <li>waste containers and/or bags</li> <li>access equipment</li> <li>hand tools, power tools and associated equipment.</li> </ul> </li> </ul> |
|   |  | 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 Minimise the ris  | d<br>ea when   | 5.1 Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.  |
| preparing surfa<br>painting and/or                                      |  | 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.   |

| Title: Preparing surfa |  | aces fo   | r painting and/or decorating in the workplace |   |
|------------------------|--|-----------|---|---|
|                        | Learning outcomes  The learner will be able to:  |           |   | esment criteria<br>earner can:  |
| 5                      | 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 to  | 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 surfa | ces for painting and/or decorating in the workplace   |
|-----------------------|-----------------|---|
| Learning outcomes     |                 | Assessment criteria   |
| The learner will be d | 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 defective coatings from timber, brick and/or stone and/or concrete, plaster and metal - fill, level and abrade surfaces - apply appropriate primer or sealer to bare substrates - 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 - 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. |
|                       | -               | 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     | 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 except for the assessment criteria 7.3  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:  Decorative finishing Industrial painting |  |  |
| Sector Subject Are   | 2a   | 5.2 Building and Construction  |  |  |
| Availability for use | 2  | Shared unit  |  |  |
| Unit guided learni   | ng hours   | 146  |  |  |
| Assessment hours     |  | 24   |  |  |

| Title:   | Applying surface coatings by brush and roller in the workplace |   |
|--|--|---|
| <b>Unit Number:</b> T/615/2210   |  |   |
| Learning outcome   |  | 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 rol  | ier.   | 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.   |
|  |  | <ul> <li>Describe different types of information, their source and how they are interpreted in relation to:         <ul> <li>drawings, specifications, current legislation, schedules, risk assessments, method statements, manufacturers' information, official guidance and current regulations governing buildings associated with occupational requirements.</li> </ul> </li> </ul> |
| 2 Know how to<br>relevant legis<br>official guidar<br>applying surfa<br>brush and rol                            | lation and<br>nce when<br>nce coatings by                      | <ul> <li>Describe their responsibilities regarding potential accidents, health hazards and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul>     |
|  |  | 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:  | Applying surfa | ce coatings by brush and roller in the workplace   |
|---|----------------|--|
| Learning outcome  |                | Assessment criteria The learner 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.  |
|   |                | <ul> <li>3.2 Demonstrate compliance with given information and relevant legislation when applying surface coatings by brush and roller: <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health.</li> </ul> </li> </ul>  |
|   |                | 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: A   | pplying surface | coatings by brush and roller in the workplace   |
|--|-----------------|---|
| Learning outcomes The learner will be able to:   |                 | Assessment criteria<br>The learner can:   |
| 4 Select the required quantity and quality of resources for the methods of work to apply surface coatings by brush and roller. |                 | Select resources associated with own work in relation to materials, components, fixings, tools and equipment.   |
|  |                 | <ul> <li>Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>water-borne and solvent-borne coatings</li> <li>primers, sealers, intermediate coatings (undercoats) and finishes (single and two-pack coatings)</li> <li>single-product systems (e.g. emulsions, varnishes. timber preservative treatments)</li> <li>specialist coatings</li> <li>solvents and/or thinners</li> <li>appropriate brushes, rollers and other associated equipment</li> <li>protective sheeting and masking materials</li> <li>plant and access equipment</li> <li>hand tools and associated equipment.</li> </ul> </li> <li>Describe how to confirm that the resources and</li> </ul> |
|  | 4               | materials conform to the specification.  1.4 Describe how the resources should be used correctly and how problems associated with the resources are reported.   |
|  | 4               | 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               | 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 risk of damag<br>to the work and<br>surrounding area when   | when            | in accordance with safe working practices and organisational procedures.  |
| applying surface brush and roller.   |                 | 5.2 Maintain a clear and tidy work space.   |
|  | 5               | .3 Dispose of waste in accordance with current legislation.   |

| Tit | le:   | Applying surface coatings by brush and roller in the workpla |     | tings by brush and roller in the workplace   |
|-----|---|--|-----|--|
|     | Learning outcomes The learner will be able to:  |  |     | ssment criteria arner can:   |
| 5   | 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 to   | time when  | 6.1 | Demonstrate completion of the work within the allocated time.  |
|     | applying surface coatings by brush and roller.  |  | 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 |  | 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.   |
|     | required specif   |  | 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 surfa | ce coatings by brush and roller in the workplace   |
|------------------|----------------|--|
| Learning outcome |                | Assessment criteria The learner can:   |
| 7 Cont.          |                | <ul> <li>7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>establish access requirements</li> <li>check suitability of previously decorated or prepared surfaces</li> <li>prepare and apply water-borne, and-solvent-borne and two-pack coatings by brush and roller</li> <li>coat broad areas and structural and/or architectural features</li> <li>stripe-coat surface features (industrial environment)</li> <li>test wet and dry film thickness</li> <li>identify how atmospheric conditions affect coatings and their application process</li> <li>identify the working and pot life of materials prepared for use</li> <li>provide information for Building Information Modelling (BIM)</li> <li>recognise and determine when specialist skills and knowledge are required and report accordingly</li> <li>identify and follow manufacturers' instructions</li> <li>work around and in close proximity to plant and machinery</li> <li>direct and guide the operations and movement of plant and machinery</li> <li>work at height</li> <li>inspect and use access equipment</li> <li>use appropriate brushes, rollers and associated tools and equipment.</li> </ul> </li> <li>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.</li> <li>7.6 Describe how to care for brushes, rollers and associated tools and equipment used when applying surface coatings by brush and roller.</li> </ul> |

| 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.  ProQual Level 2 NVQ Diploma in Decorative Finishing and Industrial Painting Occupations (Construction):  One of the following endorsements required:  Decorative finishing Industrial painting |  |  |
| Sector Subject Area  |  | 5.2 Building and Construction   |  |  |
| Availability for use Unit guided learning hours Assessment hours |  | Shared unit   |  |  |
|  |  | 60  |  |  |
|  |  | 20  |  |  |

| Title:   | Conforming to general health, safety and welfare in the workplace.   |   |  |
|--|--|---|--|
| Unit Number:   | M/508/6537   |   |  |
| Learning outcome The learner will be   |  | Assessment criteria The learner can:  |  |
| Comply with all workplace     health, safety and welfare     legislation requirements. |  | 1.1 Comply with information from workplace inductions and any health, safety and welfare briefings attended relevant to the occupational area.  |  |
|  |  | 1.2 Use health and safety control equipment safely to carry out the activity in accordance with legislation and organisational requirements.  |  |
|  |  | 1.3 Comply with statutory requirements, safety notices and warning notices displayed within the workplace and/or on equipment.  |  |
|  |  | <ul> <li>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:         <ul> <li>collective protective measures</li> <li>personal protective equipment (PPE)</li> <li>respiratory protective equipment (RPE)</li> <li>local exhaust ventilation (LEV).</li> </ul> </li> </ul> |  |
|  |  | 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.   |  |
| with the workp<br>not been previo  | cognise hazards associated th the workplace that have t been previously controlled d report them in accordance th organisational ocedures. | 2.1 Report any hazards created by changing circumstances within the workplace in accordance with organisational procedures.   |  |
|  |  | 2.2 List typical hazards associated with the work environment and occupational area in relation to resources, substances, asbestos, equipment, obstructions, storage, services and work activities.   |  |
|  |  | 2.3 List the current Health and Safety Executive top ten safety risks.  |  |

| Title:  | Conforming to  | general health, safety and welfare in the workplace. |  |  |
|---|----------------|--|--|--|
| Learning outcomes  The learner will be able to:       |                | Assessment criteria The learner can:                 |  |  |
| 2 continued   |                | 2.4  | List the current Health and Safety Executive top five health risks.  |  |
|   |                | 2.5  | State how changing circumstances within the workplace could cause hazards.   |  |
|   |                | 2.6  | State the methods used for reporting changed circumstances, hazards and incidents in the workplace   |  |
| Comply with organisational policies and procedures to |                | 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              | 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.  |  |
|   |                | 3.8  | State how and when the different types of fire extinguishers are used in accordance with legislation and official guidance.  |  |

| Title:   | Conforming to                                    | ng to general health, safety and welfare in the workplace.  |   |  |
|--|--|---|---|--|
| Learning outcomes  The learner will be able to:                          |  | 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<br>the relevant occupational<br>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.   |  |
| organisation   | and support all<br>al security<br>s and approved | 5.1   | <ul> <li>5.1 Provide appropriate support for security arrangement in accordance with approved procedures:</li> <li>during the working day</li> <li>on completion of the day's work</li> <li>for unauthorised personnel (other operatives and the general public)</li> <li>for theft.</li> </ul> |  |
|  |  | 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 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. |  |
| Sector Subject Are                     | ea   | 05.2 Building and Construction  |  |
| Availability for use                   |  | Shared unit   |  |
| Unit guided learning hours             |  | 7   |  |

| Title:  | Conforming to       | Conforming to productive working practices in the workplace  |   |  |
|---|---------------------|--|---|--|
| Unit Number:  | T/508/6538          | 08/6538  |   |  |
| Learning outcomes The learner will be able to:                  |                     | Assessment criteria The learner can:   |   |  |
| Communicate with others to establish productive work practices. |                     | 1.1 Communicate in an appropriate manner with line management, colleagues and/or customers to ensure that work is carried out productively.  |   |  |
|   |                     | 1.2 Describe the different methods of communicating value 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 organisational procedures to plan the                  |                     | 2.1  | Interpret relevant information from organisational procedures in order to plan the sequence of work.  |  |
| sequence of w   | ork.                | 2.2  | Plan the sequence of work, using appropriate resources, in accordance with organisational procedures to ensure work is completed productively.  |  |
|   |                     | 2.3  | Describe how organisational procedures are applied to ensure work is planned and carried out productively, in relation to:  - using resources for own and other's work requirements  - allocating appropriate work to employees  - organising the work sequence  - reducing carbon emissions. |  |
|   |                     | 2.4  | Describe how to contribute to zero/low carbon work outcomes within the built environment.   |  |
| 3 Maintain relevan<br>accordance with<br>organisational p       | ith the procedures. | 3.1  | Complete relevant documentation according to the occupation as required by the organisation.  |  |
|   |                     | 3.2  | Describe how to complete and maintain documentation in accordance with organisational procedures, in relation to:  – job cards – worksheets – material/resource lists – time sheets.  |  |
|   |                     | 3.3  | Explain the reasons for ensuring documentation is completed clearly and within given timescales.  |  |
| 4 Maintain good relationships v conforming to working practi    | vhen<br>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 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. |  |
| Sector Subject Are                     | eas   | 05.2 Building and Construction  |  |
| Availability for use                   |   | Shared unit   |  |
| Unit guided learning hours             |   | 10  |  |

| Title: Moving, handling and storing resources in the   |         | he workplace   |   |  |
|--|---------|--|---|--|
| <b>Unit Number</b> Y/508/6533  |         |  |   |  |
| Learning outcomes The learner will be able to:   |         | Assessment criteria The learner can:   |   |  |
| Comply with given     information when moving,     handling and/or storing   |         |  | formation relating to moving, ng resources, relevant to the given   |  |
| resources.   |         | 2 Interpret the given in storage of lifting aids                                 | formation relating to the use and and equipment.  |  |
|  |         |  | types of technical, product and on, their source and how they are   |  |
|  |         | and rectify inappropr  | nal procedures developed to report rate information and unsuitable ney are implemented.   |  |
|  |         |  | in information relating to using and dequipment.  |  |
| 2 Know how to comply with<br>relevant legislation and<br>official guidance when<br>moving, handling and/or<br>storing resources. |         | and official guidance  – in the workplace, level, at height, w materials and sub | isibilities under current legislation whilst working: in confined spaces, below ground with tools and equipment, with estances, with movement/storage by manual handling and mechanical |  |
|  |         |  | ational security procedures for personal belongings in relation to pany and operative.  |  |
|  |         |  | dent reporting procedures are and r making the reports.   |  |
|  |         | State the appropriate to the work.   | types of fire extinguishers relevant  |  |
|  |         | extinguishers, releva  | nen the different types of fire nt to the given occupation, are used gislation and official guidance.   |  |
| 3 Maintain safe of practices when handling and/corresources.   | moving, | out the activity in acc  | control equipment safely to carry cordance with legislation and ements when moving, handling rces.  |  |
|  |         | 2 Use lifting aids safely  | as appropriate to the work.   |  |

| Title:  | Noving, handlii  | ng and                               | storing resources in the workplace  |  |
|---|--|--------------------------------------|---|--|
| Learning outcomes The learner will be able to:                            |  | Assessment criteria The learner can: |   |  |
| 3 continued   |  | 3.3                                  | Protect the environment in accordance with safe working practices as appropriate to the work.   |  |
|   |  | 3.4                                  | Explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to moving, handling and/or storing resources, and the types, purpose and limitations of each type, the work situation, occupational use and the general work environment, in relation to:  - collective protective measures  - personal protective equipment (PPE)  - respiratory protective equipment (RPE)  - local exhaust ventilation (LEV). |  |
|   |  | 3.5                                  | Describe how the health and safety control equipment relevant to the work should be used in accordance with the given instructions.   |  |
|   |  | 3.6                                  | 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 quality of reso   | elect the required quantity and quality of resources for the ethods of work to move, andle and/or store eccupational resources.  4.1  4.2  4.3 | 4.1                                  | Select the relevant resources to be moved, handled and/or stored, associated with own work.   |  |
| handle and/or sto   |  | 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 E                                | explain why the organisational procedures have been developed and how they are used for the selection of required resources.  |  |
|   |  | 4.5                                  | Describe any potential hazards associated with the resources and methods of work.   |  |
| 5 Prevent the risk o occupational reso surrounding envir when moving, har | ources and<br>conment  | 5.1                                  | Protect occupational resources and their surrounding area from damage in accordance with safe working practices and organisational procedures.  |  |
| storing resources.  |  | 5.2                                  | Dispose of waste and packaging in accordance with legislation.  |  |

| Title: Moving, har   | ndling and storing resources in the workplace   |
|--|---|
| Learning outcomes  | Assessment criteria   |
| The learner will be able to:  5 continued  | <ul><li>The learner can:</li><li>5.3 Maintain a clean work space when moving, handling or storing resources.</li></ul>  |
|  | 5.4 Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.   |
|  | 5.5 Explain why the disposal of waste should be carried safely in accordance with environmental responsibilities, organisational procedures, manufacturers' information, statutory regulations and official guidance.   |
| 6 Complete the work within the allocated time when                                     | 6.1 Demonstrate completion of the work within the allocated time.   |
| moving, handling and/or storing resources.   | <ul> <li>6.2 State the purpose of the work programme and explain why deadlines should be kept in relation to:         <ul> <li>progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul>  |
| 7 Comply with the given occupational resource information to move, handle and/or store | <ul> <li>7.1 Demonstrate the following work skills when moving, handling and/or storing occupational resources:         <ul> <li>moving, positioning, storing, securing and/or using lifting aids and kinetic lifting techniques.</li> </ul> </li> </ul>  |
| resources to the required guidance.  | <ul> <li>7.2 Move, handle and/or store occupational resources to meet product information and organisational requirements relating to three of the following: <ul> <li>sheet material</li> <li>loose material</li> <li>bagged or wrapped material</li> <li>fragile material</li> <li>tools and equipment</li> <li>components</li> <li>liquids.</li> </ul> </li> </ul> |
|  | 7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them when moving, handling and/or storing occupational resources.   |
|  | 7.4 Describe the needs of other occupations when moving, handling <b>and/or</b> storing resources.  |

| Title:  | Moving, handling and storing resources in the workplace |  |  |
|---|---|--|--|
| Additional inform   | nation about this                                       | unit   |  |
| Assessment Guidance  Sector Subject Areas  Availability for use  Unit guided learning hours |   | 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. |  |
|   |   | 05.2 Building and Construction   |  |
|   |   | Shared unit  |  |
|   |   | 17   |  |

| Title:   | Operating equ | ipment in support of the paint sprayer in the workplace  |
|--|---------------|--|
| <b>Unit Number:</b> A/615/2212   |               |  |
| Learning outcome   |               | Assessment criteria The learner can:   |
| Interpret the given     information relating to the     work and resources when     operating equipment in                     |               | 1.1 Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments method statements and manufacturers' information  |
| support of the sprayer.  | e paint       | 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.  |
|  |               | <ul> <li>Describe different types of information, their source and how they are interpreted in relation to:         <ul> <li>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.</li> </ul> </li> </ul> |
| 2 Know how to comply with relevant legislation and official guidance when operating equipment in support of the paint sprayer. |               | <ul> <li>2.1 Describe their responsibilities regarding potential accidents, health hazards, people and the environment, whilst working: <ul> <li>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.</li> </ul> </li> </ul>                                  |
|  |               | 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 operating equipment in support of the paint sprayer and describe how and when they are used.   |

| Title: Operating equipm |   |                 | 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.  |  |  |
|                         |   |                 | <ul> <li>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:         <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health.</li> </ul> </li> </ul>  |  |  |
|                         |   |                 | 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                       | 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.   |  |  |
|                         |   | ment in support | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>water-borne and solvent-borne coatings</li> <li>masking materials: masking tape, masking paper, dust sheets, masking shield</li> <li>two pack coatings (base, activator and solvent)</li> <li>protective sheeting</li> <li>plant and access equipment</li> <li>hand tools, paint spraying equipment and ancillary equipment.</li> </ul> </li> </ul> |  |  |

| Title: Operating equi                          |   | ment in | support of the paint sprayer in the workplace |  |  |  |
|--|---|---------|---|--|--|--|
| Learning outcomes The learner will be able to: |   |         | Assessment criteria The learner can:          |  |  |  |
| 4  | Continued   |         |   | escribe how to confirm that the resources and naterials conform to the specification.  |  |  |
|  |   |         | aı  | scribe how the resources should be used correctly and how problems associated with the resources are eported.  |  |  |
|  |   |         | d   | plain why the organisational procedures have been eveloped and how they are used for the selection of equired resources.   |  |  |
|  |   |         |   | escribe any potential hazards associated with the esources and methods of work.  |  |  |
|  |   |         | m   | scribe how to calculate quantity including wastage of naterials associated with the method and procedure to perate equipment in support of the paint sprayer.  |  |  |
| 5  | 5 Minimise the risk of damage to the work and surrounding area when                                     |         | ir  | rotect the work and its surrounding area from damage accordance with safe working practices and rganisational procedures.  |  |  |
|  | operating equipme<br>support of the pair  |         | 5.2 N   | laintain a clear and tidy work space.  |  |  |
|  | sprayer.  |         | 5.3 D   | ispose of waste in accordance with current legislation.  |  |  |
|  |   |         | p<br>a  | escribe how to protect work from damage and the urpose of protection in relation to general workplace ctivities, other occupations, members of the public and dverse weather conditions.   |  |  |
|  |   |         | sa<br>re<br>m                                 | explain why the disposal of waste should be carried out afely in accordance with environmental esponsibilities, organisational procedures, nanufacturers' information, statutory regulations and fficial guidance.                                     |  |  |
| 6  | 6 Complete the work within the allocated time when operating equipment in support of the paint sprayer. |         | e   | emonstrate completion of the work within the stimated, allocated time to meet the needs of other ccupations and or client  |  |  |
|  |   |         |   | escribe the purpose of the work programme and splain 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 | ating equipment 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 |               | 7.1  | Demonstrate the following work skills when operating equipment in support of the paint sprayer:  - assembling, preparing, loading, protecting and communicating.   |  |
| to the required specification.  |               | 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 - inspect and use access equipment - use hand tools power tools and ancillary equipment - shut down, clean and store 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 inform           | Additional information about this unit  |  |  |  |  |  |
| Assessment<br>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          | 5.2 Building and Construction   |  |  |  |  |  |
| Availability for use        | Shared unit   |  |  |  |  |  |
| Unit guided learni<br>hours | ng 40   |  |  |  |  |  |

| Title: Operating equ  |                                    | ipment in support of the abrasive blast cleaner in the workplace  |  |  |
|---|------------------------------------|---|--|--|
| <b>Unit Number:</b> J/615/2214  |                                    |   |  |  |
| Learning outcome  |                                    | Assessment criteria The learner can:  |  |  |
| Interpret the given     information relating to the     work and resources when     operating equipment in     support of the abrasive     blast cleaner. |                                    | 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 a relevant legisl official guidan operating equivalent of the blast cleaner.  | ation and<br>ice when<br>ipment in | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |  |  |
|   |                                    | 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  |  |  |

| Title:   | 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: |  |
| 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.  |
|  |   |                                      | 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:  |
|  |   |                                      | <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health.</li> </ul>  |
| 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). |
|  |   | 3.4                                  | 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: Operating equipment in support of the abrasive blast cleaner in |  | 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 and surr area when operating   | d surrounding<br>erating                                  | 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.  |
|  |  | ment in support of the ive blast cleaner.                 | 5.2  | Maintain a clear and tidy work space.   |
|  |  |   | 5.3  | Dispose of waste in accordance with current legislation.  |

| Title: 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:   |
|  | 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 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 abrasive<br>blast cleaner.  | <ul> <li>Describe the purpose of the work programme and explain why deadlines should be kept in relation to:         <ul> <li>types of progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> |
| 7 Comply with the given contract information to operate equipment in support of the 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 to the require specification.  | 7.2 Use, clean and maintain hand tools, portable power tools, material supply equipment and ancillary equipment  |
|  | <ul> <li>7.3 Operate abrasive blast cleaning equipment in support of the abrasive blast cleaner to the given working instructions, relating to the following: <ul> <li>preparing abrasives</li> <li>loading the system</li> <li>monitoring and maintaining supply.</li> </ul> </li> </ul>                          |
|  | 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 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                                    |   | <ul> <li>7.5 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>establish access requirements</li> <li>assemble component parts</li> <li>identify and prepare abrasives</li> <li>load hoppers</li> <li>operate, monitor and maintain (during use) the abrasive blast cleaning equipment</li> <li>shut-down, clean and store equipment</li> <li>apply and remove protective and masking products to maintain the integrity of the work</li> <li>provide information for Building Information Modeling (BIM)</li> <li>recognise and determine when specialist skills and knowledge are required and report accordingly</li> <li>identify and follow manufactures instructions</li> <li>work around and in close proximity to plant and machinery</li> <li>direct and guide the operations and movement of plant and machinery</li> <li>inspect and use access equipment</li> <li>use hand tools power tools and ancillary equipment</li> </ul> </li> </ul> |
|  |   | 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 information 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  |   | Shared unit   |  |
| Unit guided learning hours  |   | 30  |  |

| Title: Applying coat   |                                    | gs by the              | airless spray method in the workplace   |
|--|------------------------------------|------------------------|---|
| <b>Unit Number:</b> L/615/2215   |                                    |                        |   |
| Learning outcomes The learner will be able to:   |                                    | Assessme<br>The learne | ent criteria<br>r can:  |
| Interpret the given     information relating to the     work and applying coatings     by the airless spray method |                                    | dra<br>ris<br>ma<br>go | erpret and extract relevant information from awings, specifications, current regulations, schedules, k assessments method statements and anufacturers' information, and current regulations verning buildings associated with occupational quirements   |
|  |                                    |                        | mply with information and/or instructions derived im risk assessments and method statements.  |
|  |                                    | rep                    | scribe the organisational procedures developed to port 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 and current regulations governing buildings associated with occupational requirements                            |
| 2 Know how to orelevant legisl official guidan applying coati  | ation and<br>ce when<br>ngs by the | aco                    | scribe their responsibilities regarding, potential cidents, health hazards people and the environment, nilst 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. |
|  |                                    | too                    | 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 to is responsible for making reports.  |
|  |                                    | ар                     | scribe the types of fire extinguishers available when plying coatings by the airless spray method and scribe how and when they are used   |

| Title: Apply c   | 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 heal working practices whe 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  |  |
|  | <ul> <li>3.2 Demonstrate compliance with given information and relevant legislation when applying coatings by the airless spray method in relation to all of the following: <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health</li> </ul> </li> </ul>  |  |
|  | <ul> <li>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: <ul> <li>collective protective measures</li> <li>personal protective equipment (PPE)</li> <li>respiratory protective equipment (RPE)</li> <li>local exhaust ventilation (LEV).</li> </ul> </li> </ul> |  |
|  | 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.  |  |

| Title: Apply coa  | Apply coatings by the airless spray method in the workplace   |  |
|---|---|--|
| Learning outcomes  The learner will be able to:   | Assessment criteria The learner can:  |  |
| 4 Select the required quant and quality of resources f  | materials components tivings tools and edilinment   |  |
| the methods of work to<br>apply coatings by the airle<br>spray method   | 4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:  — water-borne and solvent-borne coatings            |  |
|   | <ul> <li>Masking materials: masking tape, masking paper,<br/>dust sheets, masking shield</li> </ul>   |  |
|   | <ul> <li>2 pack coatings (base, activator and solvent)</li> </ul>   |  |
|   | - Protective sheeting   |  |
|   | - Plant and access equipment  |  |
|   | <ul> <li>Hand tools, power tools, wet film thickness gauges,<br/>airless spray equipment and ancillary equipment</li> </ul>   |  |
|   | 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 Minimise the risk of dama<br>to the work and<br>surrounding area when<br>applying coatings by the<br>airless spray method | ge 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 |  |
| aniess spray method   | 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 will be able to:  | 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  | <ul> <li>Describe the purpose of the work programme and explain why deadlines should be kept in relation to:         <ul> <li>types of progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> |  |  |
| 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   |  |  |
|   | <ul> <li>7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:         <ul> <li>establish access requirements</li> </ul> </li> </ul>   |  |  |
|   | <ul> <li>Check suitability of previously decorated and/or prepared surfaces</li> </ul>   |  |  |
|   | <ul> <li>Provide protection by sheeting, masking, and removing items</li> </ul>  |  |  |
|   | <ul> <li>Select and assemble component parts for paint<br/>spraying equipment</li> </ul>   |  |  |
|   | <ul> <li>Prepare and apply coatings: single pack and/or two pack systems</li> </ul>  |  |  |

|        | -  | 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   |
|        |    |  |
|        | со | escribe the needs of other occupations and how to mmunicate effectively within a team when applying atings by the airless spray method |
|        |    | escribe how to maintain the tools and equipment used nen applying coatings by the airless spray method                                 |

| Title:                                 | Applying coatings by the airless spray method in the workplace  |  |
|--|---|--|
| Additional information about this unit |   |  |
| Assessment<br>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 <b>one</b> of the following endorsements required:   |  |
|  | Water-borne<br>Solvent-borne  |  |
| Sector Subject Are                     | 05.2 Building and Construction  |  |
| Availability for use                   | Shared unit   |  |
| Unit guided<br>learning hours          | 50  |  |

| Title: Preparing surf  |                       | aces by abrasive blast cleaning in the workplace  |
|--|-----------------------|---|
| <b>Unit Number:</b> R/615/2216   |                       |   |
| Learning outcomes  The learner will be able to:  |                       | Assessment criteria The learner 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<br>relevant legis<br>official guida<br>preparing su<br>abrasive blas   | nce when<br>rfaces by | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |
|  |                       | 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 su   | Preparing surfaces by abrasive blast cleaning in the workplace  |  |
|---|---|--|
| Learning outcomes   | Assessment criteria   |  |
| The learner will be able to:  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.   |  |
|   | <ul> <li>Demonstrate compliance with given information and relevant legislation when preparing surfaces by abrasive blast cleaning in relation to all of the following:         <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health</li> </ul> </li> </ul>  |  |
|   | 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 required quantity and quality of resources for the methods of work to  |   |  |
| prepare surfaces by abrasive blast cleaning.  | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>blast media</li> <li>lighting and signage</li> <li>protective sheeting and masking materials</li> <li>abrasive blast cleaning equipment</li> <li>plant and access equipment</li> <li>hand tools, power tools, surface profile testing equipment and blast cleaning and ancillary equipment.</li> </ul> </li> </ul> |  |
|   | 4.3 Describe how to confirm that the methods of work conform to the specification and problems reported.  |  |

| Titl   | le:  | Preparing 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  | 5 Minimise the risk of dama<br>to the work and<br>surrounding area when<br>preparing surfaces by<br>abrasive blast cleaning. | nd<br>rea 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  |  |
|  |  | -  | 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 wi<br>the allocated time wh<br>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.  | <ul> <li>6.2 Describe the purpose of the work programme and explain why deadlines should be kept in relation to:         <ul> <li>types of progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme.</li> </ul> </li> </ul> |  |

| Title: Preparing su  | rfaces by abrasive blast cleaning in the workplace  |  |  |
|--|---|--|--|
| Learning outcomes  | Assessment criteria   |  |  |
| The learner will be able to:   | The learner can:  |  |  |
| 7 Comply with the given contract information to prepare surfaces by abrasive blast cleaning to the required specification. | <ul> <li>7.1 Demonstrate the following work skills when preparing surfaces by abrasive blast cleaning:         <ul> <li>assembling, preparing, loading, communicating, positioning, profiling, filling, checking, fitting, setting-up, shutting down, protecting and blasting.</li> </ul> </li> </ul>   |  |  |
|  | 7.2 Set up abrasive blast cleaning equipment to given working instructions.   |  |  |
|  | <ul> <li>7.3 Operate blast cleaning equipment to achieve the required standard as stated in the given working instructions, relating to the following: <ul> <li>preparing abrasives</li> <li>loading the system</li> <li>monitoring and maintaining supply.</li> </ul> </li> </ul>  |  |  |
|  | <ul> <li>7.4 Clean the following to given working instructions with two types of abrasive media:</li> <li>– metal surfaces to the specified profile</li> <li>– masonry surfaces</li> </ul>  |  |  |
|  | 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.  |  |  |
|  | <ul> <li>7.9 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>establish access requirements</li> <li>establish suitable atmospheric conditions</li> <li>establish lighting requirements</li> <li>mask surfaces</li> <li>assemble component parts</li> <li>identify and prepare abrasives</li> <li>plan the safeguard of operatives and the general public from blast cleaning activities</li> <li>prepare, load, operate, maintain (during use) and monitor the abrasive blast cleaning equipment</li> <li>monitor blast media effect on the surface to achieve the required standard of surface preparation, profile and cleanliness</li> <li>remove toxic and non-toxic surface layers</li> <li>monitor the protective integrity of PPE/RPE during work</li> <li>evaluate contamination/deterioration of newly blast cleaned surfaces and understand the timing constraints for primer application</li> </ul> </li> </ul> |  |  |

|      | <ul> <li>close-down, dismantle, clean and store equipment</li> <li>provide information for Building Information</li> <li>Technology (BIM)</li> <li>Recognise and determine when specialist skills and knowledge are required and report accordingly</li> <li>Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest</li> <li>Identify and follow manufactures instructions</li> <li>Work around and in close proximity to plant and machinery</li> <li>Direct and guide the operations and movement of plant and machinery</li> <li>Inspect and use access equipment</li> <li>use hand tools and ancillary equipment.</li> </ul> |
|------|--|
| 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          | Additional information 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  | 05.2 Building and Construction  |  |  |
| Availability for use       |  | 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:  |  |     | essment criteria<br>earner can:   |
| 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<br>surfaces on co<br>restoration pr  | nservation 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. |
| 2 Know how to comply with relevant legislation and official guidance when preparing and painting surfaces on conservation or restoration projects. |  | 2.1 | 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.    |
|  |  | 2.2 | Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company and operative.   |
|  |  | 2.3 | State what the accident reporting procedures are and who is responsible for making reports.   |
| 3 Maintain safe working practices when preparing and painting surfaces on conservation or restoration projects.                                    |  | 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  | •  |  | 5.1  | Protect the work and its surrounding area from damage.  |
|  | to the work and surrounding area when preparing and painting surfaces on conservation or restoration projects. | 5.2  | Minimise damage and maintain a clean work space.   |   |
|  |  | 5.3  | Describe how to protect work from damage and the purpose of protection in relation to general workplace activities, other occupations and adverse weather conditions.  |   |
|  |  |  | 5.4  | Dispose of waste in accordance with legislation.  |
|  |  |  | 5.5  | State why the disposal of waste should be carried out in relation to the work.  |
| 6  | the allocated time when  | 6.1  | Demonstrate completion of the work within the allocated time.  |   |
|  | preparing and<br>surfaces on co<br>restoration pr  | nservation or  | 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 and painting surfaces on conservation or restoration projects in the workplace |   |  |  |
|---|--|---|--|--|
| 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 |  | <ul> <li>7.1 Demonstrate the following work skills when preparing and painting surfaces on conservation or restoration projects:         <ul> <li>scraping, stripping, hacking, filling, abrading and brushing or rolling.</li> </ul> </li> </ul>   |  |  |
| required spec   | ification.   | <ul> <li>7.2 Prepare and paint previously painted interiors and/or exteriors to given working instructions, to: <ul> <li>prepare existing painted surfaces and/or new surfaces ready for paint application</li> <li>apply paint to broad areas by brush or roller</li> <li>cut-in around edges</li> <li>remove and replace fittings.</li> </ul> </li> <li>OR <ul> <li>Conserve previously painted interiors to given working instructions, to: <ul> <li>prepare existing painted surfaces ready for paint application</li> <li>apply paint to broad areas by appropriate methods to match the existing colour and finish</li> <li>cut-in around edges</li> <li>remove and replace fittings.</li> </ul> </li> </ul></li></ul>  |  |  |
|   |  | <ul> <li>7.3 Describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to: <ul> <li>fill and make good interior and exterior surfaces</li> <li>prepare and restore interior painted doors, windows, timber mouldings, walls, ceilings and metal work (to replicate the finish and style of the original)</li> <li>prepare and restore exterior painted doors, windows, timber finishings, walls and metal work (to replicate the finish and style of the original or existing)</li> <li>apply paint by brush and roller, including lead paints, soft/oil-bound distemper, flat oil emulsion and lime wash</li> <li>validate appropriate ways in which the work should be carried out</li> <li>recognise sensitive areas</li> <li>maintain heritage and archaeological integrity</li> <li>maintain the principles of minimum intervention and reversible alterations</li> <li>stop work at the point when conjecture begins and report findings</li> <li>record work carried out (written, photographic or digital)</li> <li>recognise and/or report endangered/protected flora and fauna</li> </ul> </li> </ul> |  |  |

| Title:           | Preparing and painting surfaces on conservation or restoration projects in the workplace |     |  |
|------------------|--|-----|--|
| Learning outcome |  |     | earner can:  |
| 7 Continued      |  |     | <ul> <li>remove deteriorated and/or inappropriate materials</li> <li>integrate existing and new constructional components or finishes</li> <li>store salvageable fabric, materials and structural components</li> <li>use hand tools and equipment</li> <li>work at height</li> <li>use access equipment.</li> </ul> |
|                  |  | 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           | nation about this unit  |  |  |  |  |
| Assessment<br>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        | Shared unit   |  |  |  |  |
| Unit guided learni<br>hours | ng 77   |  |  |  |  |

| Title:   | Hang wallcoverings (standard and foundation papers) in the workplace |   |  |
|--|--|---|--|
| Unit Number:   | Y/615/2217   |   |  |
| Learning outcome The learner will be a   |  | 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:  |  |
| 2 Know how to orelevant legisl official guidant hanging wallow (standard and papers)   | ation and<br>ace when<br>overings                                    | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |  |
|  |  | 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 wallcoverings (standard and foundation papers) in the workplace |     | tandard and foundation papers) in the workplace   |
|---|--|-----|---|
| Learning outcome The learner will be a  |  |     | sment criteria<br>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). |
|   |  |     | 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.  |

| Title:   | Hang wallcoverings (standard and foundation papers) in the workplace |  |
|--|--|--|
| Learning outcomes The learner will be able to  |  | ssessment criteria<br>ne learner can:  |
| 4 Select the required quantity and quality of resources for the methods of work to hang wallcoverings (standard and foundation papers) |  | 1 Select resources associated with own work in relation to materials, components, fixings, tools and equipment.  |
|  |  | <ul> <li>Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:         <ul> <li>surface preparation materials</li> <li>pastes and adhesives</li> <li>wallpapers</li> <li>protective sheeting</li> <li>waste containers and/or bags</li> <li>plant and access equipment</li> <li>hand tools, power tools and associated equipment</li> </ul> </li> </ul> |
|  | 4.3  | 3 Describe how to confirm that the resources and materials conform to the specification  |
|  | 4.4  | 4 Describe how the resources should be used correctly and how problems associated with the resources are reported.   |
|  | 4.5  | 5 Explain why the organisational procedures have been developed and how they are used for the selection of required resources.   |
|  |  | 6 Describe any potential hazards associated with the resources and methods of work and how they are overcome.  |
|  |  | 7 Describe how to calculate quantity including wastage of materials associated with the method and procedure to hang wallcoverings (standard and foundation papers).   |
| 5 Minimise the risk<br>to the work and su<br>area when hangin  | urrounding<br>ng   | Protect the work and its surrounding area from damage and the purpose of protection in accordance with safe working practices and organisational procedures.   |
| wallcoverings (sta<br>foundation paper   |  | 2 Maintain a clear and tidy work space   |
|  | 5.3  | 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:   | :   | Hang wallcoverings (standard and foundation papers) in the workplace |   |  |
|--|---|--|---|--|
|  | Learning outcomes The learner will be able to:  |  |   | ssment criteria arner can:   |
| 6 Complete the work within the allocated time when hanging wallcoverings |   | 6.1  | Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and/or client. |  |
| _  | (standard and foundation papers)  |  | 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. |
| c<br>h   | 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 required specification.  | required   | 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:   |
|  |   |  |   | <ul> <li>ceilings with any type of paper</li> <li>walls with both internal and external angles using foundation papers (cross), textured and/or relief and patterned finishing papers.</li> </ul>  |

equipment used when hanging wallcoverings (standard

### 7.4 Describe how to apply safe and healthy work practices, 7 continued 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 Describe the needs of other occupations and how to effectively communicate within a team when hanging wallcoverings (standard and foundation papers) 7.6 Describe how to maintain the tools and associated

and foundation papers)

| Title:                     | Hang wallcoverings (standard and foundation papers) in the workplace |   |  |
|----------------------------|--|---|--|
| Additional inform          | nation about this  | unit  |  |
| Assessment Guida           | nnce   | 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           | <u> </u>   | 20  |  |

| Title:   | Hanging non-standard width wallcoverings in the workplace |   |  |  |
|--|---|---|--|--|
| Unit Number:   | D/615/2218  |   |  |  |
| 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 non-standard width     wallcoverings |   | 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 hanging non-s wallcoverings  | ation and   | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |  |  |
|  |   | 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.   |  |  |

| Title:  | Hanging non-standard width wallcoverings in the workplace |  |  |
|---|---|--|--|
| Learning outcomes The learner will be able to:  |   |  | ment criteria<br>rner can:   |
| 3 Maintain safe and healthy working practices when hanging non-standard width wallcoverings |   |  | 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 nonstandard 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). |
|   |   |  | 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: Hai   | Hanging non-standard width wallcoverings in the workplace |  |  |
|--|---|--|--|
| Learning outcomes The learner will be able to  |   | sessment criteria<br>e learner can:  |  |
| 4 Select the required quantity and quality of resources for the methods of work to hang non-standard width wallcoverings |   | Select resources associated with own work in relation to materials, components, fixings, tools and equipment.  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.  |  |
|  | 4.7   | Describe how to calculate quantity including wastage of materials associated with the method and procedure to hang non-standard width wallcoverings  |  |
| 5 Minimise the risk of to the work and surea when hanging  | rrounding   | 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   | 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.                |  |

| Tit   | :le:   | Hanging non-standard width wallcoverings in the workplace |   |   |
|---|--|---|---|---|
|   | arning outcome<br>e learner will be a  |   |   | sment criteria<br>urner can:  |
| 6 Complete the work within the allocated time when hanging non-standard width |  | 6.1   | 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   | 7 Comply with the given contract information to hang non-standard width wallcoverings_to the required specification. |   |   | 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.   |
|   |  |   | 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   |
|   |  |   |   | <ul> <li>broad surfaces with internal, external angles, revels<br/>and features</li> </ul>  |
|   |  |   | 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          | 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 except for assessment criteria 7.3   |  |
| Sector Subject are         | as  | 5.2 Building and Construction   |  |
| Availability for use       |   | Shared unit   |  |
| Unit guided learning hours |   | 100   |  |
| Assessment hours           |   | 20  |  |

| Title:   | Applying coatings by the air spray method in the workplace |   |  |
|--|--|---|--|
| Unit Number:   | H/615/2219   |   |  |
| 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 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:  |  |
| 2 Know how to<br>relevant legisl<br>official guidan<br>applying coati<br>spray method                                | lation and<br>nce when<br>ngs by the air                   | <ul> <li>2.1 Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |  |
|  |  | 2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company, operative and vehicles.   |  |
|  |  | 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   |  |

| Title:  | Applying coatings by the air spray method in the workplace |  |  |  |
|---|--|--|--|--|
| Learning outcome  |  | Assessment criteria The learner can:   |  |  |
| 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.   |  |  |
|   | uired quantity   | 4.1 Select resources associated with own work in relation to materials, components, fixings, tools and equipment.  |  |  |
| apply coatings  | s by the air   | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>water-borne and solvent-borne coatings</li> <li>masking materials: masking tape, masking paper, dust sheets, masking shield</li> <li>two pack coatings (base, activator and solvents)</li> <li>protective sheeting</li> <li>plant and access equipment</li> <li>hand tools, film thickness gauges and air spray equipment (high volume low pressure [HVLP]) wet film thickness gauges and ancillary equipment.</li> </ul> </li> </ul> |  |  |

| Title: Applying coa  | Applying coatings by the air spray method in the workplace  |  |  |
|--|---|--|--|
| Learning outcomes The learner will be able to:   | Assessment criteria The learner can:  |  |  |
| 4 cont   | 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 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 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.  | <ul> <li>6.2 Describe the purpose of the work programme and explain why deadlines should be kept in relation to:         <ul> <li>types of progress charts, timetables and estimated times</li> <li>organisational procedures for reporting circumstances which will affect the work programme</li> </ul> </li> </ul> |  |  |

| 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 Comply with the given contract information to apply coatings by the air spray method to the required specification. |  | coatings<br>– prep                         | rate the following work skills when applying<br>by the air spray method :<br>are, load, protect, communicate, measure,<br>nble, position, secure and clean                          |  |
|   |  | [HVLP] sy<br>working<br>– prepa<br>– loadi | ray equipment (high volume low pressure vstems) to achieve the finish stated in the given instructions, relating to: aring coatings aring the system toring and maintaining supply. |  |
|   |  | high volu<br>given wo<br>– broad           | ter-borne and/or solvent-borne coatings by<br>me low pressure [HVLP] air spray systems to<br>rking instructions for the following:<br>d work<br>r and structural components.        |  |
|   |  | .4 Check we                                | et film thickness (as specified).   |  |
|   |  |  | n and clean out spray equipment to given nstructions.   |  |
|   |  | •  | e materials, hand tools, air spray equipment<br>lary equipment.   |  |
|   |  | .7 Impleme<br>spray eq                     | nt shut down procedures. Clean and maintain<br>uipment  |  |
|   |  | •  | ore the materials, tools and equipment used olying coatings by the air spray method.  |  |

| Title: A                 | pplying coatings by | the air spray method in the workplace   |  |  |
|--------------------------|---------------------|---|--|--|
| Learning outcomes        | Asses               | Assessment criteria   |  |  |
| The learner will be able | to: The le          | The learner can:  |  |  |
| 7 continued              | 7.10                | 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  - identify and rectify application problems  - measure wet and dry film thickness with gauges  - shut down, clean, maintain and store equipment  - identify how atmospheric conditions affect coatings and their application process  - 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  - direct and guide the operations and movement of plant and machinery  - inspect and use access equipment  - use hand tools and ancillary equipment.  Describe the needs of other occupations and how to communicate effectively within a team when applying coatings by the air spray method |  |  |
|                          |                     | used when applying coatings by the air spray method   |  |  |

| Title:                        | Applying coatings by the air spray method in the workplace  |  |  |
|-------------------------------|---|--|--|
| Additional informa            | Additional information about this unit  |  |  |
| Assessment<br>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:   |  |  |
|                               | Water-borne<br>Solvent-borne  |  |  |
| Sector Subject Are            | a 05.2 Building and Construction  |  |  |
| Availability for use          | Shared unit   |  |  |
| Unit guided<br>learning hours | 100   |  |  |

| Title: Producing and   |  | applying complex stencils in the workplace  |        |
|--|--|---|--------|
| <b>Unit Number:</b> Y/615/2220   |  |   |        |
| Learning outcome The learner will be a   |  | Assessment criteria The learner 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:  |        |
| 2 Know how to comply with relevant legislation and official guidance when producing and applying complex stencils.               |  | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |        |
|  |  | 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.   | t<br>L |
|  |  | 2.4 Describe the types of fire extinguishers available when producing and applying complex stencils and describe how and when they are used   |        |

| Title:  | e: Producing and |                                   | applying complex stencils in the workplace  |  |  |
|---|------------------|-----------------------------------|---|--|--|
|   | ning outcome     |                                   | Assessment criteria   |  |  |
| The le  | earner will be a | ible to:                          | The learner can:  |  |  |
| 3 Maintain safe and healthy working practices when producing and applying complex stencils. |                  | cices when<br>d applying          | 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  |  |  |
|   |                  |                                   | <ul> <li>Demonstrate compliance with given information and relevant legislation when applying coatings by the air spray method in relation to all of the following:         <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health</li> </ul> </li> </ul>  |  |  |
|   |                  |                                   | 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.  |  |  |
| а   | -                | uired quantity<br>f resources for | 4.1 Select resources associated with own work in relation to materials, tools and equipment.  |  |  |
| р   |                  | apply complex                     | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>water-borne and solvent-borne paints</li> <li>stencil plate materials</li> <li>protective sheeting and masking materials</li> <li>waste containers and/or bags</li> <li>access equipment</li> <li>hand tools and associated equipment.</li> </ul> </li> </ul>                                    |  |  |

| Tit  | le:                                      | Producing and                        | 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  | 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 sten               |                                      | 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 wh                    | time when                            | 6.1  | Demonstrate completion of the work within the allocated time.  |
|  | producing and applying complex stencils. |                                      | 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 and applying complex stencils in the workplace |     |  |
|---|--|-----|--|
| Learning outcomes  The learner will be able to:   |  |     | rner 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. |
|   |  |     | Form, manufacture and set out complex single-plate and multi-plate stencils to given working instructions.   |
|   |  |     | 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.   |
|   |  |     | 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: |  | essment criteria<br>earner 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  - inspect and use access equipment  - work at height  - use hand tools, power tools and associated equipment. |
|  | e  | 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           | ation about this unit  |  |  |
| Assessment Guida            | 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:  Linear run work Full wall work |  |  |
| Sector Subject Are          | ea 05.2 Building and Construction  |  |  |
| Availability for use        | Shared unit  |  |  |
| Unit guided learni<br>hours | ng 70  |  |  |

| Title:  | Installing covir | ng and decorative mouldings in the workplace  |
|---|------------------|---|
| <b>Unit Number:</b> D/615/2221  |                  |   |
| Learning outcome  |                  | Assessment criteria The learner can:  |
| 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. |                  | <ul> <li>Describe their responsibilities regarding, potential accidents, health hazards people and the environment, whilst working:         <ul> <li>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.</li> </ul> </li> </ul> |
|   |                  | 2.2 Describe the organisational security procedures for tools, equipment and personal belongings in relation to site, workplace, company operative and vehicles.  |
|   |                  | 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: Installi   | Installing coving and decorative mouldings in the workplace  |  |
|---|--|--|
| Learning outcomes The learner will be able to:  | Assessment criteria The learner can:   |  |
| 3 Maintain safe and hea<br>working practices who<br>installing coving and<br>decorative mouldings | 3.1 Use health and safety control equipment a equipment safely to carry out the activity i with current legislation and organisational when installing coving and decorative mou   | n accordance<br>requirements                   |
|   | <ul> <li>3.2 Demonstrate compliance with given inform relevant legislation when installing coving a decorative mouldings in relation to all of the safe use of access equipment</li> <li>safe use, storage and handling of material and equipment</li> <li>specific risks to health</li> </ul>   | and<br>e following:                            |
|   | <ul> <li>3.3 Explain why and when health and safety contequipment, identified by the principles of each type, the work situation work environment, in relation to: <ul> <li>collective protective measures</li> <li>personal protective equipment (PPE)</li> <li>respiratory protective equipment (RPE)</li> <li>local exhaust ventilation (LEV).</li> </ul> </li> </ul> | orevention,<br>g and<br>ose and<br>and general |
|   | 3.4 Describe how the relevant health and safet equipment should be used in accordance winstructions.   | •  |
|   | 3.5 Describe how emergencies should be respondence with organisational authorisation personal skills when involved with fires, specinjuries and other task-related hazards.  | on and   |
| 4 Select the required quant and quality of resource the methods of work                           |  | in relation to                                 |
| install coving and deco   | 4.2 Describe the characteristics, quality, uses, limitations and defects associated with the relation to:  - sealers - adhesives - coving - decorative mouldings and lightweight of access equipment - protective sheeting and masking mater - waste container and/or bag - fixing, coving tools and equipment.  | e resources in                                 |

| 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   | Minimise the r<br>to the work ar<br>surrounding a  | nd<br>rea 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 covir<br>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 decorative mouldings. |   | 6.1                                  | Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client   |  |
|     |  |   | 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:   | Installing covir | ng 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. |                  | <ul> <li>7.1 Demonstrate the following work skills when Installing coving and decorative mouldings:         <ul> <li>measuring, cutting, applying adhesive, fixing, jointing, securing, filling and smoothing and cleaning.</li> </ul> </li> </ul>   |
|  |                  | 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.  |
|  |                  | <ul> <li>7.5 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:  <ul> <li>establish access requirements</li> <li>prepare surfaces for coving and decorative mouldings including lightweight centre piece installation</li> <li>prepare, cut and secure coving and decorative mouldings including lightweight centre pieces and finish joints</li> <li>identify and prepare adhesives</li> <li>work around electrical fittings and pipework</li> <li>identify how atmospheric conditions affect coatings and their application process</li> <li>identify the working life of prepared materials</li> <li>provide information for Building Information</li> <li>Technology (BIM)</li> <li>Recognise and determine when specialist skills and knowledge are required and report accordingly</li> <li>Determine specific requirements for structures of special interest, traditional build (pre 1919) and historic interest</li> <li>Identify and follow manufactures instructions</li> <li>Work around and in close proximity to plant and machinery</li> <li>Direct and guide the operations and movement of plant and machinery</li> <li>Inspect and use access equipment</li> <li>Work at height</li> <li>use hand tools and ancillary equipment.</li> </ul> </li> </ul> |

| Title:   | Installing coving and decorative mouldings in the workplace |     |   |
|--|---|-----|---|
| Learning outcomes The learner will be able to: |   |     | 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          | Additional information about this unit                      |   |  |
| Assessment Guida           | nnce  | 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       |   | 5.2 Building and Construction   |  |
| Availability for use       |   | Shared unit   |  |
| Unit guided learning hours |   | 30  |  |

| Title: Applying coat  |                                | ngs to                               | produce textured finishes in the workplace  |  |
|---|--------------------------------|--------------------------------------|---|--|
| <b>Unit Number:</b> H/615/2222  |                                |                                      |   |  |
| 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 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 relevant legisl official guidan applying coati produce textu  | ation and<br>ce when<br>ngs to | 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  |  |

| Title: A  | Applying coatings to produce textured finishes in the workplace |  |  |  |
|---|---|--|--|--|
| Learning outcomes The learner will be able to:                                  |   | Assessment criteria The learner can:   |  |  |
| 3 Maintain safe and healthy working practices when producing textured finishes. |   | 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.  |  |  |
|   |   | <ul> <li>3.2 Demonstrate compliance with given information and relevant legislation when applying coatings to produce textured finishes in relation to all of the following: <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health</li> </ul> </li> </ul>  |  |  |
|   | 3.3   | <ul> <li>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: <ul> <li>collective protective measures</li> <li>personal protective equipment (PPE)</li> <li>respiratory protective equipment (RPE)</li> <li>local exhaust ventilation (LEV).</li> </ul> </li> </ul> |  |  |
|   |   | 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 require and quality of res   | sources for   | 4.1 Select resources associated with own work in relation to materials, tools and equipment.   |  |  |
| the methods of v<br>apply coatings to<br>textured finishes                      | produce   | <ul> <li>4.2 Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul> <li>power-based and ready-mixed texturing materials</li> <li>sealers</li> <li>access equipment</li> <li>protective sheeting and masking materials</li> <li>waste container and/or bag</li> <li>texturing tools and equipment.</li> </ul> </li> </ul>  |  |  |
|   |   | 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  | 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<br>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  | 6 Complete the work within the allocated time when applying coatings to produce textured finishes. |   | 6.1 | Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client   |
|  |  |   | 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 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 |   | coati<br>– n  | onstrate the following work skills when applying ngs to produce textured finishes: nixing, laying-on, manipulating, cleaning, washing, neasuring, filling and smoothing.   |  |
| required speci   | required specification.   | prod<br>– s<br>– c  | and apply coatings to given working instructions and uce the following textured finishes: tippled design one other recognised design produced by brush and/or stippler and/or roller.  |  |
|  |   | 7.3 Safel   | y use materials, tools and associated equipment.   |  |
|  |   |   | y store the materials, tools and equipment used napplying coatings to produce textured finishes.   |  |
|  |   | proces needs - e - p ts - p ts - p - la - w - is - is - p - is - w - is - m - is - m - is - w - u | ribe how to apply safe and healthy work practices, follow edures, report problems and establish the authority ed to rectify them, to: establish access requirements repare surfaces for texturing (new and previously extured) produce a range of recognised brush, stippler and roller extured finishes repare texturing coatings report texturing material to surfaces work around electrical fittings and pipework dentify how atmospheric conditions affect coatings and heir application process dentify the working life of prepared materials provide information for Building Information echnology (BIM) Recognise and determine when specialist skills and rowledge are required and report accordingly indemnify and follow manufactures instructions work around and in close proximity to plant and machinery irrect and guide the operations and movement of plant and machinery inspect and use access equipment work at height see hand tools, power tools and associated equipment. |  |
|  |   | effec   | ribe the needs of other occupations and how to stively communicate within a team when applying ngs to produce textured finishes.   |  |
|  |   |   | ribe how to maintain the tools and equipment used applying coatings to produce textured finishes.  |  |

| Title:                     | Applying coatings to produce textured finishes in the workplace |   |  |
|----------------------------|---|---|--|
| Additional inform          | Additional information 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       |   | Shared unit   |  |
| Unit guided learning hours |   | 60  |  |

| Title:   | Producing bro      | ken colour effects in the workplace   |  |  |
|--|--------------------|---|--|--|
| <b>Unit Number:</b> K/615/2223   |                    |   |  |  |
| Learning outcomes The learner will be able to:   |                    | Assessment criteria The learner can:  |  |  |
| Interpret the given     information relating to the     work and resources when     producing broken colour     effects. |                    | 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.   |  |  |
|  |                    | <ul> <li>Describe different types of information, their source and how they are interpreted in relation to:         <ul> <li>specifications, current legislation, risk assessments, method statements and manufacturer's information.</li> </ul> </li> </ul>            |  |  |
| 2 Know how to comply with relevant legislation and official guidance when producing broken colour effects.               |                    | 2.1 Describe different types of information, their source and how they are interpreted in relation to:  |  |  |
|  |                    | 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 broken colour effects and describe how and when they are used  |  |  |
| 3 Maintain safe<br>working pract<br>applying coat<br>produce brok<br>effects.  | cices when ings to | 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 broken colour effects.  |  |  |

| Title:   | Producing broken colour effects in the workplace |                                      |  |  |
|--|--|--------------------------------------|--|--|
| Learning outcomes The learner will be able to: |  | Assessment criteria The learner can: |  |  |
|  |  |                                      | 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   |  |
|  |  |                                      | 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                                    |  |                                      | 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 hazards.  |  |
| 4 Select the requand quality of                | resources for                                    |                                      | Select resources associated with own work in relation to materials, tools and equipment.   |  |
| the methods of produce broke effects.          |  |                                      | 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. |  |
|  |  |                                      | Describe how to confirm that the methods of work conform to the specification and problems reported  |  |

| Tit  | le:  | Producing brol                       | Producing broken colour effects 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 required including wastage associated with the method and procedure to produce broken colour effects.  |
| 5  | 5 Minimise the risk of damage to the work and surrounding area when producing broken colour effects. |                                      | 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.   |
|  |  |                                      | 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 broken colour  |                                      | 6.1  | Demonstrate completion of the work within the estimated, allocated time to meet the needs of other occupations and or client   |
|  | effects.   |                                      | 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 broken colour effects in the workplace |                     |   |
|--|--|---------------------|---|
| Learning outcomes  The learner will be able to:  |  | Assessr<br>The lear | ment criteria<br>ner can:   |
| 7 Comply with the given contract information to produce broken colour effects to the required specification. |  |                     | 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.  |
|  |  |                     | Prepare high quality ground to given working instructions.  |
|  |  |                     | 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. |
|  |  |                     | Safely use materials, hand tools and associated equipment.  |
|  |  |                     | Safely store the materials, tools and equipment used when producing broken colour effects.  |

| Title: P                                   | Producing broken colour effects in the workplace |   |  |  |
|--|--|---|--|--|
| Learning outcomes The learner will be able |  | 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  — 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.  Describe the needs of other occupations and how to |  |  |
|  |  | effectively communicate within a team when producing broken colour effects.   |  |  |
|  | 7.8  | Describe how to maintain the tools and equipment used when producing broken colour effects.   |  |  |

| Title:                                 | Producing broken colour effects in the workplace  |  |  |  |
|--|---|--|--|--|
| Additional information about this unit |   |  |  |  |
| Assessment<br>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):   |  |  |  |
|  | <b>Two</b> of the following endorsements required:  |  |  |  |
|  | Rag-rolling Bagging Dragging Brush or sponge stippling Wiping-off relief surfaces Colour washing  |  |  |  |
| Sector Subject<br>Area                 | 5.2 Building and Construction   |  |  |  |
| Availability for use                   | Shared unit   |  |  |  |
| Unit guided<br>learning hours          | 30  |  |  |  |

| Title: Producing sto  |            | ncil designs using pre-cut stencil plates in the workplace  |  |  |
|---|------------|---|--|--|
| <b>Unit Number:</b> M/615/2224  |            |   |  |  |
| 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 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.   |  |  |
|   |            | <ul> <li>Describe different types of information, their source and how they are interpreted in relation to:         <ul> <li>specifications, current legislation, risk assessments, method statements and manufacturer's information.</li> </ul> </li> </ul>            |  |  |
| 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:  |  |  |
|   |            | 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<br>working pract<br>producing ste<br>using pre-cut  | tices 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 producing stencil designs using pre-cut stencil plates.                                   |  |  |

| Title: Pro   | ducing stencil | l designs using pre-cut stencil plates in the workplace  |  |
|--|----------------|--|--|
| Learning outcomes The learner will be able to:                 |                | Assessment criteria The learner can:   |  |
| 3 continued  |                | <ul> <li>Demonstrate compliance with given information and relevant legislation when producing broken colour effects in relation to all of the following: <ul> <li>safe use of access equipment</li> <li>safe use, storage and handling of materials, tools and equipment</li> <li>specific risks to health</li> </ul> </li> </ul>   |  |
|  | 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.             | 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 required and quality of reso                      | urces for      | Select resources associated with own work in relation to materials, tools and equipment.   |  |
| the methods of wo<br>produce stencil de<br>using pre-cut stenc | signs 4        | 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.                             |  |
|  |                | 1.3 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   |   |       | Assessment criteria  |  |
| The      | The learner will be able to:  |   | The I | earner 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 precut stencil plates.  |  |
| 5        | 5 Minimise the ri<br>to the work and<br>surrounding are<br>producing sten<br>using pre-cut st | nd<br>rea when<br>ncil designs<br>stencil plates.                       | 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.   |  |
|          |   |   | 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.  |  |
| the allo | the allocated to producing ster   | nplete the work within allocated time when ducing stencil 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   | stencii piates.   | 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 ster | 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 |                | 7.1 Demonstrate the following work skills when producing stencil designs using pre-cut stencil plates:  — protecting, moving, matching, mixing, pouring, diluting, positioning, securing, applying and transferring.   |  |  |
| to the require specification.  | d              | 7.2 Prepare high quality ground to given working instructions.   |  |  |
| Specification.   |                | 7.3 Set out and position pre-cut stencils to produce stencil designs using water-borne or solvent-borne coatings to linear runs and/or wall applications to given working instructions.  |  |  |
|  |                | 7.4 Safely use materials, hand tools and associated equipment.   |  |  |
|  |                | 7.5 Safely store the materials, tools and equipment used when producing stencil designs using pre-cut stencil plates.  |  |  |
|  |                | 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 - 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  |  |  |



Tel: +44 (0)1430 423822

ProQual AB Limited, ProQual House, Unit 1, Innovation Drive, Newport, HU15 2GX Company Registration Number: 07464445