

<b>Title:</b>	Preparing surfaces for painting and/or decorating in the workplace	
<b>Level:</b>	2	
<b>Value for TQT:</b>	270	
<b>Learning outcomes</b> <i>The learner will be able to:</i>	<b>Assessment criteria</b> <i>The learner can:</i>	
1 Interpret the given information relating to the work and resources when preparing surfaces for painting and/or decorating.	1.1	Interpret and extract relevant information from drawings, specifications, current regulations, schedules, risk assessments, method statements and manufacturers' information.
	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: <ul style="list-style-type: none"> <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>
2 Know how to comply with relevant legislation and official guidance when preparing surfaces for painting and/or decorating.	2.1	Describe their responsibilities regarding potential accidents and health hazards, people and the environment, whilst working: <ul style="list-style-type: none"> <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>
	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.

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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.
	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 style="list-style-type: none"> <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>
	3.3	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: <ul style="list-style-type: none"> <li>– collective protective measures</li> <li>– personal protective equipment (PPE)</li> <li>– respiratory protective equipment (RPE)</li> <li>– local exhaust ventilation (LEV).</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 and other task-related activities.

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<p>4 Select the required quantity and quality of resources for the methods of work to prepare surfaces for painting and/or decorating.</p>	4.1	Select resources associated with own work in relation to materials, tools and equipment.
	4.2	Describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to: <ul style="list-style-type: none"> <li>– protective sheets and masking materials</li> <li>– degreasing agents for the removal of contaminants</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>
	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.
<p>5 Minimise the risk of damage to the work and surrounding area when preparing surfaces for painting and/or decorating.</p>	5.1	Protect the work and its surrounding area from damage in accordance with safe working practices and organisational procedures.
	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.

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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 work within the allocated time when preparing surfaces for painting and/or decorating.	6.1 Demonstrate completion of the work within the estimated, allocated time.
		6.2 Describe the purpose of the work programme and explain why deadlines should be kept in relation to: <ul style="list-style-type: none"> <li>– types of progress charts, timetables and estimated times</li> <li>– organisational procedures for reporting circumstances which will affect the work programme.</li> </ul>
7	Comply with the 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: <ul style="list-style-type: none"> <li>– washing, stripping and/or scraping, abrading and keying, mixing, filling, levelling and/or flattening and brushing-down.</li> </ul>
		7.2 Use and maintain hand and power tools and associated 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: <ul style="list-style-type: none"> <li>– bare substrates and previously painted and/or decorated surfaces in sound condition including surface defects</li> <li>– removal of existing covering and/or material where required.</li> </ul>

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7 Continued	<p>7.4 Describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:</p> <ul style="list-style-type: none"> <li>– establish access requirements</li> <li>– check suitability of previously prepared surfaces</li> <li>– prepare bare, untreated substrates</li> <li>– prepare previously treated surfaces in sound condition</li> <li>– prepare previously treated surfaces with defects</li> <li>– remove surface contamination</li> <li>– identify and report potentially toxic and /or hazardous materials</li> <li>– remove toxic and/or hazardous materials from surfaces</li> <li>– remove existing wallcoverings</li> <li>– remove defective coatings from timber, brick and/or stone and/or concrete, plaster and metal</li> <li>– fill, level and abrade surfaces</li> <li>– apply appropriate primer or sealer to bare substrates</li> <li>– apply special preparatory treatments to prepared surfaces</li> <li>– work around electrical fittings and pipework</li> <li>– provide information for Building Information Modelling (BIM)</li> <li>– recognise and determine when specialist skills and knowledge are required, including traditional buildings (pre 1919), and report accordingly</li> <li>– have an awareness of structures of special interest, traditional build and historical significance and the impact of your work on these</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, power tools and associated equipment.</li> </ul>	<p>7.5 Describe the needs of other occupations and how to communicate effectively within a team when preparing surfaces for painting and/or decorating.</p>
	<p>7.6 Describe how to maintain the tools and equipment used when preparing surfaces for painting and/or decorating.</p>	

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<b>Additional information about this unit</b>	
Assessment Guidance	<p>This unit must be assessed in a work environment, in accordance with the ConstructionSkills' Consolidated Assessment Strategy for Construction and the Built Environment.</p> <p>Assessors for this unit must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge, and must use a combination of assessment methods as defined in the Consolidated Assessment Strategy.</p> <p>Workplace evidence of skills cannot be simulated except for the assessment criteria in 7.3</p> <p>This unit must be assessed against the endorsements detailed within the relevant NVQ Structure. Please refer to the NVQ Structure applicable to the qualification/occupational area in which the candidate is being assessed.</p>
Sector Subject Area	5.2 Building and Construction
Availability for use	Shared unit
Unit guided learning hours	146
Assessment hours	24