

<b>Title:</b>	<b>Apply Plaster to Internal Surfaces</b>
<b>Level:</b>	2
<b>Credit Value:</b>	22
<b>GLH</b>	220
<b>Unique Reference Number:</b>	T/618/0865
<b>Aim:</b>	The aim of this unit is to provide learners with the skills and knowledge to be able to interpret information required and apply plaster to internal surfaces in accordance with instructions.
<b>Assessment</b>	Assessment of this unit will be through the completion of a NOCN devised practical task and associated knowledge questions (written or verbal). This unit is internally assessed and internally and externally quality assured using the NOCN assessment booklet to evidence all learning outcomes.
<b>Learning outcomes</b>	
<i>The learner will:</i>	
1.	Be able to interpret the information required in order to apply plaster to internal surfaces.
<b>Delivery Content:</b>	
The aim of this learning outcome is to provide learners with the skills and knowledge to interpret the information required when applying plaster to internal surfaces.	
The learner must:	
<ul style="list-style-type: none"> <li>• identify the <b>documentation</b> and the details contained within to be able to complete given tasks.</li> <li>• identify and report any inaccuracies with supplied information in accordance with organisational procedures.</li> <li>• identify different types of <b>drawings</b> and their purpose.</li> <li>• Interpret <b>drawings</b> including the <b>common scales</b>, symbols and hatchings used.</li> <li>• read and apply measurements from the information correctly.</li> <li>• calculate area of surface to be plastered.</li> <li>• use manufacturer's information to appropriately use resources.</li> </ul>	
2.	Be able to identify tools, equipment and materials required when applying plaster to internal surfaces.
<b>Delivery Content:</b>	
The aim of this learning outcome is to provide learners with the skills and knowledge to identify and select <b>tools, equipment</b> and <b>materials</b> required to apply plaster to internal <b>background surfaces</b> .	
The learner must:	
<ul style="list-style-type: none"> <li>• identify the requirements from the provided information and confirm that it is correct for the given tasks.</li> <li>• report any discrepancies in accordance with organisational procedures.</li> <li>• carry out checks on all resources to ensure they are fit for purpose and free from defects.</li> <li>• report and replace any defective resources that do not meet requirements in accordance with organisational procedures.</li> </ul>	

3. Be able to prepare work areas and materials in order to be able to apply plaster to internal surfaces.

**Delivery Content:**

The aim of this learning outcome is to provide learners with the skills and knowledge to carry out preparations in order to apply plaster to internal **background surfaces**.

The learner must:

- interpret risk assessments to identify **hazards** and ensure relevant **protection equipment** is used correctly.
- inspect the work area to identify **hazards** that may be present and ensure that any present are mitigated.
- report any issues and the mitigating work carried out in accordance with organisational procedures.
- ensure that the work area is cleared and ready for plastering and surrounding areas protected.
- ensure all **tools, equipment** and **materials** are in place and set out, safely and logically in order to support effective completion of the tasks.
- carry out **calculations** to identify the correct quantities of **materials** required for the given tasks.
- select and prepare the range of **materials** needed to plaster internal surfaces.
- prepare **background surfaces** for the application of plaster.

4. Be able to apply plaster to internal surfaces.

**Delivery Content:**

The aim of this learning outcome is to provide learners with the skills and knowledge to apply plaster to internal surfaces.

The learner must:

- apply different types of plaster to a range of **background surfaces**.
- select appropriate **methods** for applying plaster to internal surfaces.
- use a range of **methods** to apply plaster.
- apply **protection** to protect completed works.

5. Be able to complete works following the application of plaster to internal surfaces.

**Delivery Content:**

The aim of this learning outcome is to provide the learners with the skills and knowledge to complete work.

The learner must:

- clean, inspect and store all **tools, equipment** and excess **materials** in accordance with manufacturers' guidance.
- report any issues in accordance with organisational procedures.
- clean the work area and dispose of all waste in accordance with legislative requirements, manufacturers' guidance and organisational procedures.
- leave the work area in a safe condition, using collective protective measures as appropriate.
- complete all final paperwork as required and file correctly.

**Scope of Training**

The Scope of Training identifies areas that must be covered during the delivery of this unit. This is the minimum that is expected but tutors are expected to include other areas, knowledge of which will benefit their learners, based on location, types of work available and from the tutors own professional experience.

**Assessment:**

The Assessment Workbook is available from NOCN.

	<b>Requirements</b>		
<b>Documentation and sources of information</b>	Current legislation relating to health and safety Job specification Risk assessments		Manufacturer's guidance Method statements
<b>Drawings</b>	2D and 3D drawings (including elevations) Site and location plans		BIM related models
<b>Common scales</b>	To include: 1:5, 1:10, 1:20, 1:50, 1:100, 1:500 and 1:2500		
<b>Tools</b>	Tape measure Spirit level Scraper Finishing trowel Hawk Spot board Screwdriver Feather/straight edge Rule		Float Spatula Tin snips Internal/External Angle trowels Bucket and gauging trowels Builders square Devils float Scarifier /scratching comb
<b>Equipment</b>	Laser level Mixing equipment / paddle mixer Access equipment (hop up, working platforms, trestles etc.) Sponge		Waste sacks Shovel Bucket Brushes
<b>Materials</b>	Sand Cement Lime Plasticisers Plasterboard Gypsum plaster Adhesive		Expanded metal lath (EML) Narrow widths Beads Trims Fixings: clout nails, board screws, galvanised fixings Bonding agents (e.g. PVA)
<b>Background surfaces</b>	Previously plastered Previously painted / decorated Uneven surfaces	Previously tiled Brick Manufactured board	Previously panelled Block Concrete
<b>Personal protective equipment</b>	Steel toe-capped boots Gloves Goggles	Hard hat High-visibility clothing Knee pads	Respiratory protection Hearing protection
<b>Collective protective equipment</b>	Barriers Signage Sheeting		Local exhaust ventilation (LEV)

<b>Hazards</b>	Slips, trips and falls Working at height Confined spaces Cuts and abrasions	Manual handling Hazardous substances Fire	Electrical equipment and leads Plant and equipment
<b>Methods</b> (appropriate to the surface)	Clean off Control of suction Damp/bonding agent Mixing plaster Floating coat	Pricking/dubbing coat Scratch coat Key first coat Dot and dab	Freehand method Setting coat Broad screen method

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