Unit 105 Preparing background surfaces for plasterwork in the workplace

12 credits

Level: 1
UAN: H/600/7679

Unit aim:
This unit aims to provide you with the necessary skills and knowledge to:

- interpret instructions
- adopt safe and healthy working practices
- select tools and equipment
- prepare backgrounds to receive solid and/or fibrous plasterwork.

*PER – Portfolio evidence reference SO – Site observation OQ – Oral question WQ – Written question WT – Witness testimony
PS – Product supplementary PD – Professional discussion

Assessment criteria that are practical activities are highlighted in bold.

1. Know how to comply with relevant legislation and official guidance when preparing background surfaces for plasterwork.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
1.1 describe the different types of instruction used with the method/procedure to prepare background surfaces for plasterwork							
1.2 describe your responsibilities under current legislation and official guidance whilst working:							
a. in the workplace							
b. below ground level							
c. at height							
d. with tools and equipment							
e. with materials and substances							
f. with movement/storage of materials							

g. by manual handling							
h. by mechanical lifting							
1.3 describe the organisational security procedures for:							
a. tools							
b. equipment							
c. personal belongings in relation to:							
• site							
• workplace							
• company							
• operative							
1.4 state what the accident reporting procedures are and who is responsible for making reports.							

2. **Maintain safe working practices when preparing background surfaces for plasterwork.**							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
2.1 **use Personal Protective Equipment (PPE) and access equipment/working platforms safely to carry out the activity in accordance with legislation and organisational requirements when preparing background surfaces for plasterwork**							
2.2 explain why and when Personal Protective Equipment (PPE) should be used, relating to preparing background surfaces for plasterwork, and the:							
a. types of each type							
b. purpose of each type							
c. limitations of each type.							
2.3 state how emergencies should be responded to in accordance with organisational authorisation and personal skills when involved with:							
a. fires							
b. spillages							
c. injuries							
d. other task-related hazards.							

3. Select the required quantity and quality of resources for the methods of work to prepare background surfaces for plasterwork.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
3.1 describe the:							
a. characteristics associated with the resources in relation to hand and/or powered tools and equipment							
b. quality associated with the resources in relation to hand and/or powered tools and equipment							
c. uses associated with the resources in relation to hand and/or powered tools and equipment							
d. limitations associated with the resources in relation to hand and/or powered tools and equipment							
e. defects associated with the resources in relation to hand and/or powered tools and equipment							
3.2 select resources associated with own work in relation to tools and equipment							
3.3 state how the resources should be used correctly							
3.4 outline potential hazards associated with the resources and method of work							
3.5 describe how to calculate:							
a. quantity associated with the method/procedure to prepare background surfaces for plasterwork							
b. length associated with the method/procedure to prepare background surfaces for plasterwork							
c. area associated with the method/procedure to prepare background surfaces for plasterwork							
d. wastage associated with the method/procedure to prepare background surfaces for plasterwork.							

4. Minimise the risk of damage to the work and surrounding area when preparing background surfaces for plasterwork.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
4.1 **protect the work and its surrounding area from damage**							
4.2 **minimise damage and maintain a clean work space**							
4.3 describe how to protect work from damage and the purpose of protection in relation to:							
a. general workplace activities							
b. other occupations							
c. adverse weather conditions							
4.4 **dispose of waste in accordance with legislation**							
4.5 state why the disposal of waste should be carried out in relation to the work.							

5. Complete the work within the allocated time when preparing background surfaces for plasterwork.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
5.1 **demonstrate completion of the work within the allocated time**							
5.2 state the purpose of the work programme and explain why deadlines should be kept in relation to agreed starting and finishing times.							

6. Comply with the given contract information to prepare background surfaces for plasterwork to the required specification.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
6.1 **demonstrate the following work skills when preparing background surfaces for plasterwork:**							
a. **measuring**							
b. **marking out**							
c. **cutting**							
d. **keying**							
e. **brushing**							
6.2 **prepare brick, stone and/or block backgrounds to receive solid and/or fibrous plaster to contractor's working instructions, relating to:**							
a. **removing loose or semi-loose material**							
b. **removing obstructions**							
6.3 describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:							
a. prepare solid plaster backgrounds and/or fibrous plaster backgrounds to receive plasterwork							
b. method of calculating area of background to be prepared							
c. work at height							
d. use hand tools, power tools and equipment							
6.4 **safely use and store:**							
a. **hand tools**							
b. **portable power tools**							
c. **ancillary equipment**							
6.5 state the needs of other occupations and how to communicate within a team when preparing background surfaces for plasterwork							
6.6 describe how to maintain the tools and equipment used when preparing background surfaces for plasterwork.							

Unit 105 Preparing background surfaces for plasterwork in the workplace

Declaration

I confirm that the evidence supplied for the above unit is authentic and a true representation of my own work. The work logged is my own work carried out during my normal work duties.

Candidate name:	
Candidate signature:	
Date:	

I confirm that this candidate has achieved all the requirements of this unit with the evidence listed. Assessment was conducted under the specified conditions and context, and is valid, authentic, reliable, current and sufficient.

Assessor name:	
Assessor signature:	
Date:	

IQA name:	
IQA signature:	
Date:	