Unit 832 Repairing, replacing and renewing gates, posts and fencing in the workplace

16 credits

Level: 2
UAN: R/505/0274

*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. Interpret the given information relating to the work and resources when repairing, replacing and renewing gates, posts and fencing.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
1.1 **interpret and extract relevant information from:**							
a. **drawings**							
b. **specifications**							
c. **schedules**							
d. **method statements**							
e. **risk assessments**							
f. **manufacturer's 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:							
a. drawings							
b. specifications							
c. schedules							
d. method statements							
e. risk assessments							
f. manufacturers' information.							

2. Know how to comply with relevant legislation and official guidance when repairing, replacing and renewing gates, posts and fencing.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
2.1 describe your responsibilities regarding potential accidents and health hazards, whilst working:							
a. in the workplace							
b. below ground level							
c. at height							
d. in confined spaces							
e. with tools and equipment							
f. with materials and substances							
g. with movement/storage of materials by manual handling and mechanical lifting							
2.2 describe the organisational security procedures for tools, equipment and personal belongings in relation to:							
a. site							
b. workplace							
c. company							
d. operative							
2.3 explain what the accident reporting procedures are and who is responsible for making reports.							

3. Maintain safe and healthy working practices when repairing, replacing and renewing gates, posts and fencing.

You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
3.1 **use health and safety control equipment and access equipment (if applicable) safely to carry out the activity in accordance with current legislation and organisational requirements when repairing, replacing and renewing gates, posts and fencing**							
3.2 **comply with information relating to specific risks to health when repairing, replacing and renewing gates, posts and fencing**							
3.3 explain why and when health and safety control equipment, identified by the principles of protection, should be used, relating to repairing, replacing and renewing gates, posts and fencing, and the types, purpose and limitations of each type, the work situation and general work environment, in relation to:							
a. collective protective measures							
b. Personal Protective Equipment (PPE)							
c. Respiratory Protective Equipment (RPE)							
d. 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:							
a. fires							
b. spillages							
c. injuries							
d. other task-related hazards.							

4. Select the required quantity and quality of resources for the methods of work to repair, replace and renew gates, posts and fencing.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
4.1 **select resources associated with own work in relation to:**							
a. **materials**							
b. **components**							
c. **fixings**							
d. **tools**							
e. **equipment**							
4.2 describe the characteristics, quality, uses, sustainability, limitations and defects associated with the resources in relation to:							
a. gates							
b. posts							
c. fencing							
d. furnishings and fixings							
e. protective finishes							
f. hand and/or portable powered tools and equipment							
4.3 describe how the resources should be used correctly and how problems associated with the resources are reported							
4.4 explain why the organisational procedures have been developed and how they are used for the selection of required resources							
4.5 describe any potential hazards associated with the resources and method of work							
4.6 describe how to calculate:							
a. quantity							
b. length							
c. area							
d. wastage associated with the method/procedure to repair, replace and renew fencing, gates and posts.							

5. Minimise the risk of damage to the work and surrounding area when repairing, replacing and renewing gates, posts and fencing.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
5.1 **protect the work and its surrounding area from damage 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 legislation**							
5.4 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							
5.5 explain why the disposal of waste should be carried out safely in accordance with:							
a. environmental responsibilities							
b. organisational procedures							
c. manufacturers' information							
d. statutory regulations							
e. official guidance.							

6. Complete the work within the allocated time when repairing, replacing and renewing gates, posts and fencing.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
6.1 **demonstrate completion of the work within the allocated time**							
6.2 describe the purpose of the work programme and explain why deadlines should be kept in relation to:							
a. types of progress charts, timetables and estimated times							
b. organisational procedures for reporting circumstances which will affect the work programme.							

7. Comply with the given contract information to repair, replace and renew gates, posts and fencing to the required specification.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
7.1 **demonstrate the following work skills when repairing, replacing and renewing gates, posts and fencing:**							
a. **measuring**							
b. **marking out**							
c. **cutting**							
d. **levelling**							
e. **plumbing**							
f. **fitting**							
g. **finishing**							
h. **positioning**							
i. **securing**							
7.2 **prepare for and repair, replace and renew fencing components or make bespoke items to given working instructions relating to the following**							
a. **gates**							
b. **posts**							
c. **fencing**							
d. **furnishings and fixings**							
e. **protective finishes**							
7.3 **reinstate ground to given working instructions**							
7.4 **safely use:**							
a. **materials**							
b. **hand tools**							
c. **portable power tools**							
d. **ancillary equipment**							

7.5 **safely store the:**							
a. **materials**							
b. **tools**							
c. **equipment**							
used when repairing, replacing and renewing gates, posts and fencing							
7.6 describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:							
a. match components and fittings							
b. checks required prior to excavation							
c. excavate post holes							
d. level, gradient and plumb							
e. repair replace and renew fencing components, posts, gates and panels, of different materials:							
i. timber							
ii. metal							
iii. plastic							
iv. composite materials							
f. repair, replace and renew furnishings and fixings							
g. make bespoke items and features							
h. ensure components are plumb and level							
7.7 describe how to apply safe and healthy work practices, follow procedures, report problems and establish the authority needed to rectify them, to:							
a. reinstate ground to match existing: turf, tarmac, paving, hard landscaping materials							
b. apply protective finishings							
c. complete preventative maintenance							
d. recognise and determine when specific skills and knowledge are required and report accordingly							
e. complete and maintain records							

f. work on buildings of historical significance							
g. use hand tools, portable power tools and equipment							
h. work at height							
i. use access equipment							
7.8 describe the needs of other occupations and how to effectively communicate within a team when repairing, replacing and renewing gates, posts and fencing							
7.9 describe how to maintain the tools and equipment used when repairing, replacing and renewing gates, posts and fencing.							

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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:	