Unit 672 Preparing for, and arranging and securing, plant for haulage in the workplace

16 credits

Level: 2
UAN: M/600/8091

*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 preparation of, and the arranging and securing of plant for haulage.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
1.1 **interpret and extract information from:**							
a. **drawings**							
b. **specifications**							
c. **schedules**							
d. **method statements**							
e. **manufacturers' information**							
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							
1.4 describe different types of information, their source and how they are interpreted in relation to:							
a. drawings							
b. specifications							
c. schedules							
d. manufacturers' information							
e. method statements							
f. regulations governing buildings.							

2. Know how to comply with relevant legislation and official guidance to carry out the arranging and securing of plant for haulage.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
2.1 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. in confined spaces							
f. with materials and substances							
g. with movement/storage of materials							
h. 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 state what the accident reporting procedures are and who is responsible for making reports.							

3. Maintain safe working practices when preparing for and arranging and securing plant for haulage.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
3.1 **use Personal Protective Equipment (PPE) to safely carry out the activity in accordance with legislation and organisational requirements when arranging and securing plant for haulage**							
3.2 explain why and when Personal Protective Equipment (PPE) should be used, relating to arranging and securing plant for haulage, and the:							
a. types							
b. purpose							
c. limitations of each type							
3.3 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.							

4. Select the required quantity and quality of resources for the methods of work to prepare for, and when arranging and securing plant for haulage.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
4.1 describe the characteristics, quality, uses, limitations and defects associated with the resources, and how they should be used correctly, relating to:							
a. load restraint and securing accessories, including:							
• wire rope							
• chain							
• fabric							
• web hooks							
• shackles							
• clamps							
b. hand tools							
c. ancillary equipment							

4.2 **select resources associated with own work in relation to load restraint and securing accessories and/or ancillary equipment**							
4.3 state:							
a. how the resources should be used correctly							
b. how problems associated with the resources are reported							
c. 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:							
a. weight/bearing pressure							
b. quantity							
c. length							
d. area							
e. identification of centres of gravity associated with the method/procedures to carry out the work.							

5. Minimise the risk of damage to the work and surrounding area when arranging and securing plant for haulage.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
5.1 **protect the work and its surrounding area from damage**							
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:							
a. general workplace activities							
b. other occupations							
c. adverse weather conditions							
5.4 **dispose of waste in accordance with legislation**							
5.5 state why the disposal of waste should be carried out safely in relation to the work.							

6. Complete the work within the allocated time when preparing and arranging and securing plant for haulage.							
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 state 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 prepare to, and arrange and secure plant for haulage to the required specification.							
You must be able to:	*PER	SO	OQ	WQ	WT	PS	PD
7.1 **demonstrate the following work skills when preparing to, and arranging and securing plant for haulage:**							
a. **selecting**							
b. **fitting**							
c. **attaching**							
d. **adjusting**							
e. **setting up**							
f. **checking**							
g. **configuring**							
h. **measuring**							
i. **gauging**							
j. **calculating**							
k. **positioning**							
l. **removing**							
m. **storing**							

7.2 **prepare to, and arrange and secure plant for haulage to given working instructions, using appropriate restraining methods and restraining/securing accessories on the following types of plant:**							
a. **wheeled plant**							
b. **tracked plant**							
c. **compacting plant**							
7.3 **remove restraining/securing accessories from plant following haulage and ready for movement from the transporter**							
7.4 describe how to apply safe work practices, follow procedures, report problems and establish the authority needed to rectify them, to:							
a. identify the characteristics of the plant and restraining/securing accessories							
b. determine methods for restraining							
c. select and use suitable restraining/securing accessories							
d. arrange and secure plant							
e. confirm stability, positioning and weight distribution							
f. remove and store restraining/securing accessories on completion of haulage							
g. work at height							
h. use hand tools, ancillary equipment and accessories							
7.5 **safely use and store:**							
a. **hand tools**							
b. **restraining/securing accessories**							
c. **ancillary equipment**							
7.6 state the needs of other occupations and how to communicate within a team when preparing to and arranging and securing plant for haulage							
7.7 describe how to maintain the tools and equipment used to arrange and secure plant for haulage.							

Unit 672 Preparing for, and arranging and securing, plant for haulage 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:	