



Trainee Assessment

Use a radio remote or pendant controlled gantry crane to lift and place regular loads
Version 6 | Level 3 | Credits 10

Name (First/Last):	
Company/Employer	
National Student Number (NSN): (if known)	EarnLearn Number:
Phone Number:	Email:

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Assessment

Part 1: Practical assessment sheets and Workplace evidence

What you need to do

Fill out the practical assessment sheets

- Identify hazards and controls when operating a radio remote or pendant controlled gantry crane.
- Carry out checks and maintenance of a radio remote or pendant controlled gantry crane.

Provide evidence that you have:

- Completed at least 50 hours, or 25 lifts, related to the use of radio remote or pendant controlled gantry cranes to lift and place regular loads under limited supervision.
- Operated a radio remote or pendant controlled gantry crane.
- Responded to a hand signal while operating a radio remote or pendant controlled gantry crane.

Evidence to supply

Your supervisor must verify all evidence and complete the sign-off sections.

1. Completed assessment document
2. Crane Operator's Log Book
3. Any other forms of evidence.

Identify hazards and controls when operating a radio remote or pendant controlled gantry crane.

Identify **five** hazards when using a radio remote or pendant controlled crane and say what you have done to control this. (3800 3 1)

Examples of hazards could be: access, obstructions, field of vision, travel route, unauthorised people, insecure loads, unstable loads, unknown loads, types of loads.

Date	Load	Hazard	How controlled

Carry out checks and maintenance of a radio remote or pendant controlled gantry crane.

Complete the table below to show the regular checks and maintenance you carry out on a radio remote or a pendant controlled gantry crane.

If you complete daily or weekly check sheets in your workplace you can collect copies of these as evidence for this task. (3800 5.1)

Examples of checks could be: ropes damage and lubrication, hook block condition, hook condition and safety latch, warning devices are functioning, controls function, leaks of oil, check that Certificate of Inspection is current.

Date	Check

Use a radio remote or pendant controlled gantry crane to lift and place regular loads

This task covers everything you do as a crane operator. You will need to have evidence for a range of different lifts.

You must show that you can:

- a) Use a radio remote or pendant controlled gantry crane for **at least 50 hours**, or **25 lifts** to lift and place regular loads.

You can use your log book as evidence. Either mark the lifts that you are using as evidence in your log book or use the table below to list the tasks you completed and assign them to a job in your log book. (16617 short course requirement)

I am:	Tick one
I am supplying my log book with evidence clearly labelled:	<input type="checkbox"/>
Completing the table on the next page.	<input type="checkbox"/>

Crane Operations			
Task	Recorded in log book	Hours for lift	Running total hours
<i>For example: site description, load description, communication</i>	<i>Date: 6/07/17 Site Location: Royal House</i>	3	3
1			
2			
3			
4			
5			
6			
7			
8			

9			
10			
11			
12			
13			
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24			
25			

Supervisor checklist and sign off

I have seen and verified all the evidence provided for Unit Standard 3800 assessment. I confirm that the trainee:	Tick
<input type="checkbox"/> Demonstrated safe and correct working practices throughout.	<input type="checkbox"/>
<input type="checkbox"/> Identified hazards and controls when operating a radio remote or pendant controlled gantry crane. (3800 3.1)	
<input type="checkbox"/> Operated a radio remote or pendant controlled gantry crane. (3800 3.1 – 3.4, 4.1 – 4.4)	
<input type="checkbox"/> Responded appropriately to hand signals while operating a radio remote or pendant controlled gantry crane. (3800 3.5)	
<input type="checkbox"/> Carried out checks and maintenance of a radio remote or pendant controlled gantry crane. (3800 5.1)	

Supervisor sign		Date	
Supervisor name			
Email and phone			
Company		Role	

Supervisor's comments (must be completed)

Part 2: Questions

Answer all questions. Note: Ensure all tables are full completed (e.g., if a table has four blank rows, fill in all four rows).

Question 1

Name **four** hazards and/or potential hazards that can occur when operating a radio remote or pendant controlled gantry crane on site. Briefly describe what you would do to control these hazards. (3800 1.1)

Note: You may give your answer for a twin hoist or twin gantry if you use these cranes on-site.

Hazard and/or potential hazard	Control and how it is implemented
1.	
2.	
3.	
4.	

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