



CPCCLDG3001 Licence to perform dogging

STUDENT ACTIVITY BOOK

Student full name	
Date	

CPCCLDG3001 Licence to perform dogging

This unit specifies the skills and knowledge required to safely perform dogging work. Dogging consists of the application of slinging techniques to move a load, including the selection and inspection of lifting gear, and the directing of a plant operator in the movement of a load when the load is out of sight of the operator.

Dogging work is conducted in the construction industry and other industries where loads are lifted and moved using cranes or hoists.

Completion of the general construction induction training program, specified in the Safe Work Australia model Code of Practice: Construction Work, is required by anyone carrying out construction work. Achievement of CPCCWHS1001 Prepare to work safely in the construction industry meets this requirement.

Competence in this unit does not in itself result in a licence. A licence is obtained after competence is assessed under applicable Commonwealth, state or territory work health and safety (WHS) regulations.

STUDENT ACTIVITY BOOK

STUDENT RECORD OF TRAINING - Student Details

Student full name

Trainer/Assessor

Trainer/Assessor name

Date

Trainer/Assessor comments

STUDENT INSTRUCTIONS

1. The activity book is used as learning resource only and is not for assessment, it may be used in conjunction with the student guide and or PowerPoint
2. All questions should be attempted
3. Discussion with other students is permitted during activity book
4. Assistance from the Trainer/Assessor may be requested to clarify a question
5. More than one multiple choice answer may be correct
6. Return or hand the activity book to the Trainer/Assessor or the RTO once completed
7. You may choose to mark your own activity book during your RTO attendance if desired

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Short Questions

Short Questions

1. Complete the following questions.

List four (4) persons you could speak with about workplace hazards before working.

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Why would you speak to other persons about workplace hazards before working?

Provide two (2) examples

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2. What else should be planned for other than hazards prior to starting work?

Provide six (6) examples

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Short Questions

Short Questions

3. Briefly explain the meaning of the following terms.

A Hazard

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A Risk

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4. What types of work tasks can a licensed dogger conduct on a worksite?

Provide five (5) examples

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5. What must an employer provide, before you can perform new or unknown dogging activities?

Provide three (3) examples

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6. What duty of care do you have regarding the health and safety of yourself and others?

Provide three (3) examples

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7. If a high-risk worker is not working safely under a high-risk work licence, what can the work health and safety regulator do?

Provide three (3) examples

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Short Questions	Short Questions
8. What obligations do employers have to ensure the health and safety of all workers? <i>Provide four (4) examples</i> 	9. What documents can help you obtain workplace safety information? <i>Provide four (4) examples</i>
10. What types of information will supply details on the safe use and care of slings? <i>Provide two (2) examples</i> 	11. What type of workplace hazards could need to be considered and planned for before beginning dogging activities? <i>Provide six (6) examples</i>
12. At what height is fall prevention or fall arrest equipment required? <i>You must circle <u>one</u> answer</i> a. 2m or higher b. 1.5 m c. 3m and above d. 4m	13. What risk controls and equipment could be used to prevent access to vehicles or pedestrians in the work area? <i>You must circle <u>four</u> answers</i> a. Exclusion zones / traffic control b. Traffic or pedestrian barriers c. Signs / lights d. Traffic management plan e. Rescue plan

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Short Questions

14. How would you respond to an unsafe incident or event that occurs during dogging operations?

Provide four (4) examples

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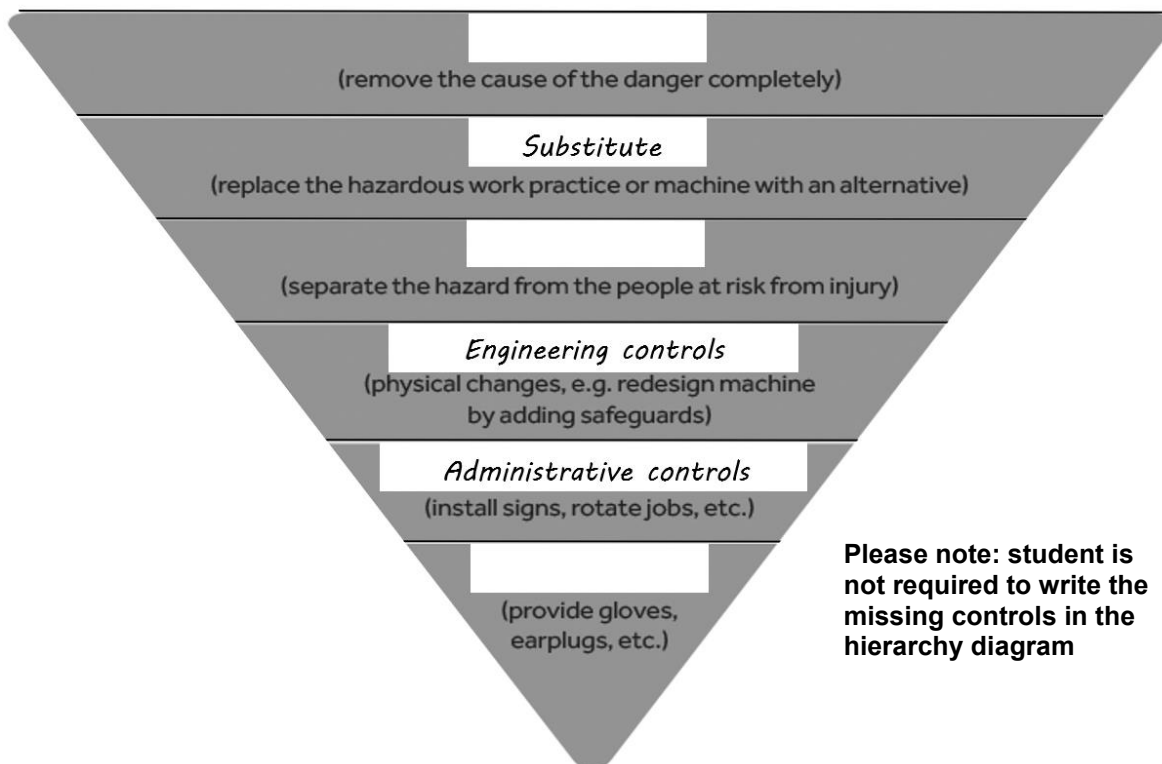
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Short Questions

15. What are the missing controls from the hierarchy?

You must circle one answer

- a. Isolate, Hesitate, Personal protective equipment
- b. Eliminate, Isolate, Personal protective equipment
- c. Hesitate, Eliminate, Personal protective equipment
- d. None of the above



Please note: student is not required to write the missing controls in the hierarchy diagram

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Short Questions

Short Questions

16. What distance is an unauthorised person required to maintain when working near electric lines in your state?

QLD	
Up to 132KV	
132kv to 330kv	
More than 330kv	

NT	
50v to 1000v	
1000v to 33000v	
33000v to 66000v	
66000v to 132000v	

17. What visual signs can identify the location of power lines on your worksite?

Provide three (3) examples

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18. If necessary, how can you work closer than the prescribed safe operating distance for power lines?

Provide three (3) examples

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19. What is the risk for a person near the structure of a crane during operations, how can this be controlled?

Risk

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Control

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20. Why wouldn't you lift or lower a load over people?

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Short Questions	Short Questions
21. What needs to be in place before conducting dogging activities in a low light environment? 	22. When do you apply risk control measures?
23. When do you inspect safety equipment including personal protective equipment? 	24. What should be considered when planning the load path when a stationary slewing crane will be used? <i>Provide five (5) examples</i>
25. What responsibility does the dogger have regarding establishing and communicating the load weight? 	26. What methods can be used to determine the weight of a load? <i>Provide four (4) examples</i>

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Short Questions	Short Questions
27. What is the primary consideration when planning to lift a live load? 	28. What is the weight of the following? <i>500 litres of water</i>..... <i>1 cubic metre of steel</i> <i>1 cubic metre of concrete</i>.....

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Short Questions

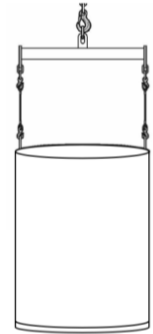
Short Questions

29. Complete the following calculation.

- A drum must be lifted using two vertical flexible steel wire ropes (FSWR) connected to a spreader bar
- The weight of the load is **1500kg**, this is evenly distributed between the lifting points

Calculate the minimum Working Load Limit necessary for each vertical sling leg?

Show all calculations

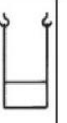


Using the load chart provided, what is the minimum diameter sling required when the slings are directly loaded?

WIRE ROPE SLINGS LOAD CHART

Manufactured to AS1666 SAFETY FACTOR OF 5



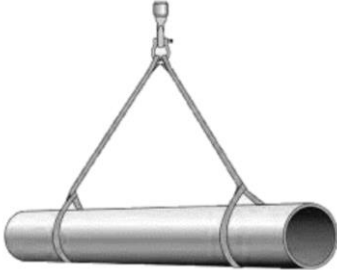
METHOD OF LOADING		DIRECT LOAD	CHOKE HITCH		BASKET HITCH								DIRECT LOADED	CHOKE HITCH					
			ROUND LOAD	RECT. LOAD	ROUND LOAD				OTHER THAN ROUND LOAD					ROUND LOAD	OTHER THAN ROUND LOAD				
ROPE																			
	NOM. DIA mm																		
INCLUDED ANGLE		—	—	—	0°	60°	90°	120°	0°	60°	90°	120°	0-60°	90°	120°	0-45°	0-60°	0-45°	0-60°
		WORKING LOAD LIMIT IN TONNES																	
WORKING LOAD LIMIT (Tonnes) UNDER GENERAL USE WITH 1570 GRADE WIRE AND FIBRE CORE WITH FERRULE-SECURED EYES																			
8	0.55	0.41	0.27	1.09	0.94	0.77	0.55	0.55	0.48	0.39	0.27	0.94	0.77	0.55	0.71	0.71	0.48	0.48	
9	0.69	0.52	0.34	1.38	1.19	0.97	0.69	0.69	0.60	0.49	0.34	1.19	0.97	0.69	0.90	0.90	0.60	0.60	
10	0.85	0.64	0.43	1.70	1.47	1.20	0.85	0.85	0.74	0.61	0.43	1.47	1.20	0.85	1.11	1.11	0.74	0.74	
11	1.03	0.77	0.52	2.1	1.78	1.45	1.03	1.03	0.90	0.73	0.52	1.78	1.45	1.03	1.34	1.34	0.90	0.90	
12	1.23	0.92	0.61	2.5	2.1	1.73	1.23	1.23	1.07	0.87	0.61	2.1	1.73	1.23	1.59	1.59	1.07	1.07	
13	1.44	1.08	0.72	2.9	2.5	2.0	1.44	1.44	1.25	1.02	0.72	2.5	2.0	1.44	1.87	1.87	1.25	1.25	
14	1.67	1.25	0.83	3.3	2.9	2.4	1.67	1.67	1.45	1.19	0.83	2.9	2.4	1.67	2.2	2.2	1.45	1.45	
16	2.2	1.64	1.09	4.4	3.8	3.1	2.2	2.2	1.90	1.55	1.09	3.8	3.1	2.2	2.8	2.8	1.90	1.90	
18	2.8	2.1	1.38	5.5	4.8	3.9	2.8	2.8	2.4	1.97	1.38	4.8	3.9	2.8	3.6	3.6	2.4	2.4	
20	3.4	2.6	1.70	6.8	5.9	4.8	3.4	3.4	3.0	2.4	1.70	5.9	4.8	3.4	4.4	4.4	3.0	3.0	
22	4.1	3.1	2.1	8.3	7.1	5.8	4.1	4.1	3.6	2.9	2.1	7.1	5.8	4.1	5.4	5.4	3.6	3.6	
24	4.9	3.7	2.5	9.8	8.5	6.9	4.9	4.9	4.3	3.5	2.5	8.5	6.9	4.9	6.4	6.4	4.3	4.3	
26	5.8	4.3	2.9	11.5	10.0	8.1	5.8	5.8	5.0	4.1	2.9	10.0	8.1	5.8	7.5	7.5	5.0	5.0	
28	6.7	5.0	3.3	13.4	11.6	9.4	6.7	6.7	5.8	4.7	3.3	11.6	9.4	6.7	8.7	8.7	5.8	5.8	
32	8.7	6.5	4.4	17.4	15.1	12.3	8.7	8.7	7.6	6.2	4.4	15.1	12.3	8.7	11.3	11.3	7.6	7.6	

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Short Questions

Short Questions

30. The task requires a cast iron pipe to be lifted



- Two synthetic slings are used to lift cast iron pipe
- The angle between slings is 60 degrees
- Pipe weight is 104kg per lineal metre
- The pipe length is 6.5m

What is the total pipe weight?

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Using the pipe weight, what sling is the minimum required?

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For educational purposes only		       								
		L = LOAD FACTOR	L = 1.0	L = 0.8	L = 2.0	L = 1.7	L = 1.4	L = 1.0	L = 1.7	L = 1.38
Colour	W.L.L	VERTICAL	CHOKE	BASKET	60°	90°	120°	60°	60°	
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	CHOKE W.L.L Tonnes	
Violet	1.0	1.0	0.8	2.0	1.7	1.4	1.0	1.7	1.3	
Green	2.0	2.0	1.6	4.0	3.4	2.8	2.0	3.4	2.7	
Yellow	3.0	3.0	2.4	6.0	5.1	4.2	3.0	5.1	4.1	
Grey	4.0	4.0	3.2	8.0	6.9	5.6	4.0	6.9	5.5	
Red	5.0	5.0	4.0	10.0	8.6	7.0	5.0	8.6	6.9	
Brown	6.0	6.0	4.8	12.0	10.3	8.4	6.0	10.3	8.2	
Blue	8.0	8.0	6.4	16.0	13.8	11.2	8.0	13.8	11.0	
Orange	10.0	10.0	8.0	20.0	17.3	14.1	10.0	17.3	13.8	

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Short Questions

Short Questions

31. Complete the following calculation.

- A steel beam must be lifted two chain legs and by using a double wrapped choke hitch method
- The included angle between slings is **60 degrees**
- The beam is **270 kg per lineal metre**
- The length of the beam is **10m**

Part A: Calculate the weight of the 10m beam

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Part B:

Using the sling chart, choose the minimum diameter chain size needed to safely lift the load?

Show your calculations:

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➤ Maximum Working Load Limit (WLL) in tonnes

Chain Size (mm)	Single leg slings			2, 3, or 4 leg slings			
	Straight Sling	Adjustable Sling *	Reeved Sling	Straight Sling 60°	Straight Sling 90°	Straight Sling 120°	Reeved Sling 60° max
6.0	1.1	1.1	0.8	1.9	1.6	1.1	1.5
7.1	1.6	1.6	1.2	2.8	2.3	1.6	2.1
8.0	2.0	2.0	1.5	3.5	2.8	2.0	2.6
10.0	3.2	3.2	2.4	5.5	4.5	3.2	4.1
13.0	5.3	5.3	4.0	9.2	7.5	5.3	6.9
16.0	8.0	8.0	6.0	13.8	11.3	8.0	10.4
20.0	12.5	12.5	9.4	21.6	17.6	12.5	16.3
22.0	15.0	15.0	11.3	26.0	21.2	15.0	19.5
26.0	21.2	21.2	15.9	36.7	29.9	21.2	27.6
32.0	31.5	31.5	23.6	54.5	44.4	31.5	41.0

For reeved, basket slings and engineered lifts, please consult AS 3775 Part 1 or 2, accordingly.



Indicates that WLL applies to both 'rectangular' and 'circular' load.



Indicates nip angle, which must not exceed 120° degrees.

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Short Questions

Short Questions

32. Complete the following calculation. Use the supplied load chart - WLL (tonnes) – Alloy Chain Slings, Single & Multi Leg

A roadside tourist attraction known as “the Big Boot” requires an oversized boot to be lifted into a display position, where it will be visible from the Bruce Highway.

- The oversized prop boot will be lifted with a four-leg sling arrangement as shown in the picture below
- The boot has defined engineered lifting points (lugs)
- The slings used are 20mm 80 grade chain with non-derating shorteners
- The position of the lifting lugs and an uneven load will require that 2 legs of the sling are shortened
- Shortened legs are at 30 degrees to the vertical, the other two legs are at 45 degrees to the vertical



Loading Factors		1.00	0.75	0.75	1.30	1.73	1.41	1.00	1.30	2.25
Grade	Chain size (mm)	Straight sling or adjustable sling with no deration	Adjustable sling with deration (Note 1)	Reeved sling	Basket sling Max 60°	Straight sling (Note 2)			Reeved sling (Notes 2 and 3) Max angle 60°	Basket sling (Notes 2, 3 and 4) Max angle 60°
						60°	90°	120°		
Grade V(100)	4	0.63	0.5	0.4	0.8	1.1	0.9	0.63	0.8	1.4
Grade V(100)	5	1	0.8	0.6	1.3	1.7	1.4	1	1.3	2.3
Grade T(80)	6	1.1	0.8	0.8	1.5	1.9	1.6	1.1	1.5	2.5
Grade V(100)	6	1.4	1.1	0.8	1.8	2.4	2.0	1.4	1.8	3.2
Grade T(80)	7	1.5	1.1	1.1	2	2.6	2.1	1.5	2	3.4
Grade V(100)	7	1.9	1.4	1.1	2.5	3.3	2.7	1.9	2.5	4.3
Grade T(80)	8	2	1.5	1.5	2.6	3.5	2.8	2	2.6	4.5
Grade V(100)	8	2.5	1.9	1.4	3.3	4.3	3.5	2.5	3.3	5.6
Grade T(80)	10	3.2	2.4	2.4	4.1	5.5	4.5	3.2	4.1	7.2
Grade V(100)	10	4	3.0	2.3	5.2	6.9	5.6	4	5.2	9.0
Grade T(80)	13	5.3	4.0	4.0	6.9	9.2	7.5	5.3	6.9	11.9
Grade V(100)	13	6.7	5.0	3.8	8.7	11.6	9.4	6.7	8.7	15.1
Grade T(80)	16	8	6.0	6.0	10.4	13.8	11.3	8	10.4	18.0
Grade V(100)	16	10	7.5	5.6	13.0	17.3	14.1	10	13.0	22.5
Grade V(100)	18	12.5	9.4	7.0	16.3	21.6	17.6	12.5	16.3	28.1
Grade T(80)	19	11.2	8.4	8.4	14.6	19.4	15.8	11.2	14.6	25.2
Grade V(100)	19	14	10.5	7.9	18.2	24.2	19.7	14	18.2	31.5
Grade T(80)	20	12.5	9.4	9.4	16.3	21.6	17.6	12.5	16.3	28.1

Part A: Using 20mm slings in this configuration, what is the maximum allowable weight the oversized boot can be?

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Part B: Could you use 16mm chain for the lift if the oversized prop boot weighed 15,000kg (15 tonne)?

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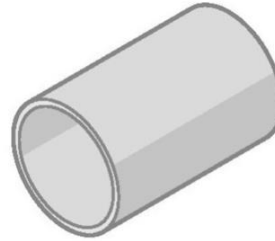
Short Questions

Short Questions

33. Estimate the weight of the following high-density polyethylene pipe (HDPE) pipe section

Details of the hollow pipe

- Wall thickness 100mm
- Length 3.5m
- Outer diameter 2.6m
- Inside diameter 2.4m
- Solid polyethylene has a mass of **970 kg per cubic metre**



What is the total weight of the pipe in tonnes?

Answer must be rounded up to nearest tonne

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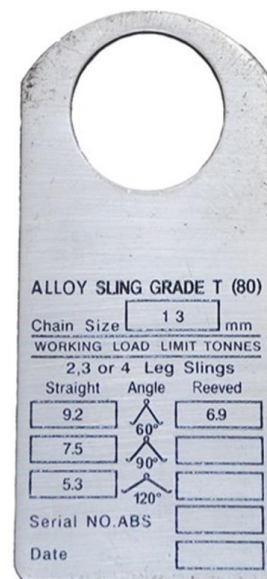
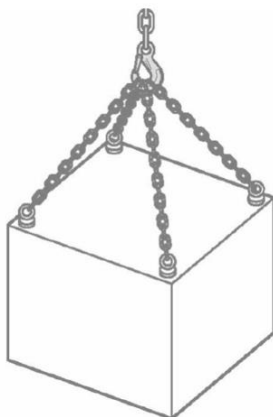
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34. The task requires a container with lifting lugs to be relocated

- The angle between diagonally opposite sling legs is 60 degrees
- Grade T (80) chain slings will be used
- The chain diameter is 13mm

Using the sling tag provided, what is the maximum load weight that can be lifted?

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Short Questions

Short Questions

35. Use the following consignment note to calculate the total container load weight that needs to be lifted

Consignment Note		CN - 2020 / 10 / 15 / 7589003		FOR OFFICE USE ONLY	
ACCOUNT NO: 654829 CONSIGN OR		ACCOUNT NO: N / A CONSIGN EE		ACCOUNT NO: FREIGHT PAYABLE BY:	
SUPPLIER: LTD ABC POSTCODE: 6027 SUBURB: PERTH WA		CIVIL CONSTRUCTION FORMWORKS SUBURB: BLACKTOWN NSW POSTCODE: 2148			
				Proposal / Quote No.: 	
MARKS / UNIT No's		CONSIGNMENT INFORMATION		DIMENSIONS	
Include Seal Number if applicable		TYPE OF UNIT ISO		LENGTH WIDTH HEIGHT	
44668 2		CTU		SHIPPING CONTAINER	
		1		5 x universal beams (119kg/m)	
		2		17 x timber beams (9kg/m)	
		3		1 x steel plates (143kg/sqm)	
				TOTAL	
SHIPPING SPACE SHOULD BE PRE-BOOKED. Carriage of Dangerous Goods only allowed by special agreement and after notification to appropriate authorities.		CONSIGNOR'S DECLARATION Subject to all contract conditions of transport. All goods correctly restrained and offered for transport in good condition, except as specifically stated. Consignor's Signature _____ Date _____		TRANSPORT OPERATOR ACCEPTANCE Collected by (include full signature below) _____	
				Date _____	

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36. When setting up a load to be lifted, how would you determine the safe lifting or slinging points?

Provide two (2) examples

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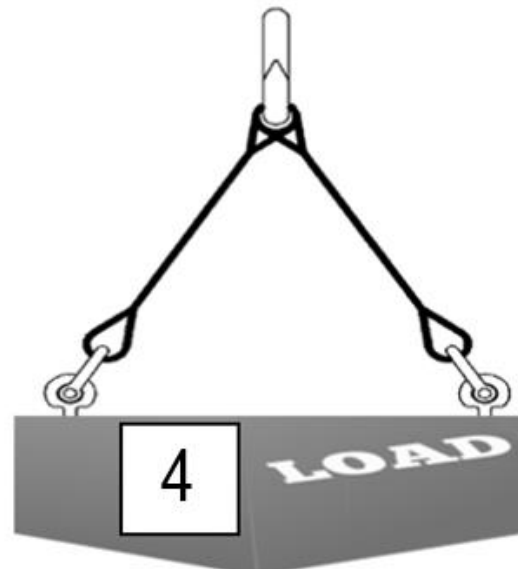
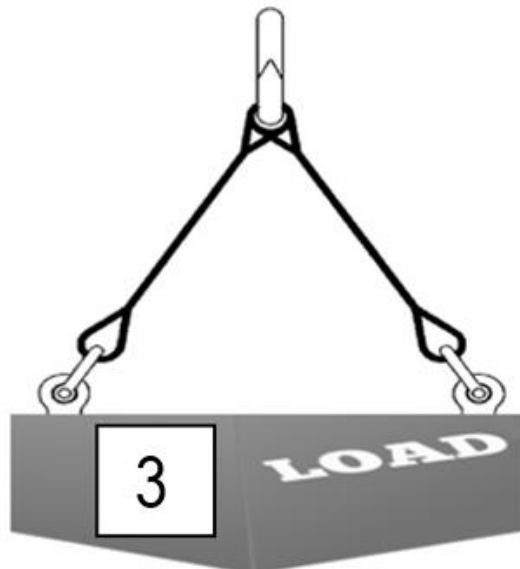
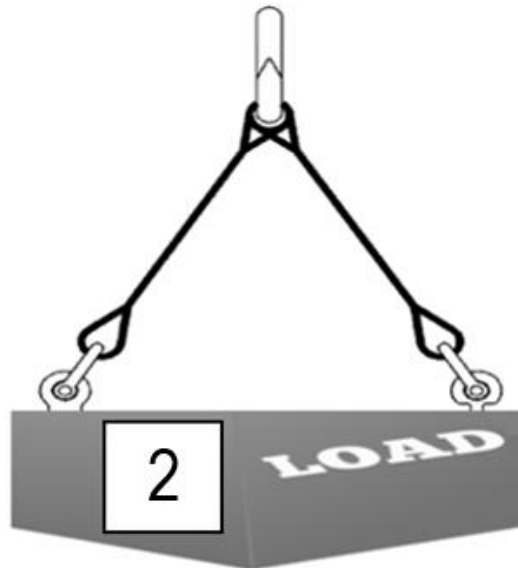
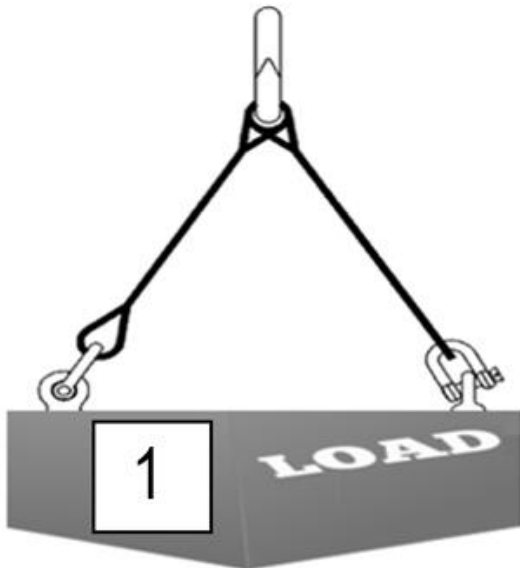
Short Questions

Short Questions

37. Which is the correct method of use when using eyebolts with a two-legged sling?

Circle your answer.

Note: Diagram contains collared and un-collared eyebolts.

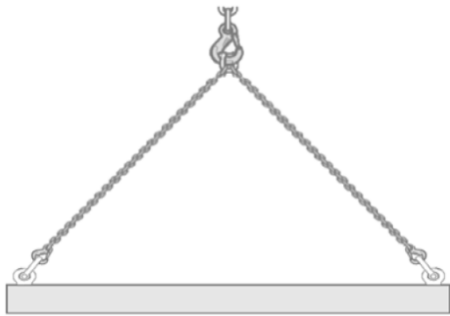


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Short Questions

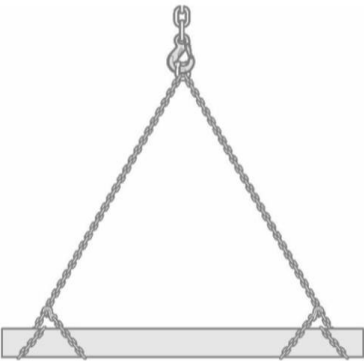
Short Questions

38. Calculate load factors due to the included sling angle in the below configurations



What is the load factor for an included sling angle of 90°?

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What is the load factor for an included sling angle of 60°?

Note: remember to account for choke factor

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39. What effect does an increase in sling angle have on the rated capacity of the sling?

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Short Questions

Short Questions

40. Complete the following questions.

What are three methods a dogger or personnel may use to direct the crane?

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When would each method be used?

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41. How can you ensure you have a good understanding of emergency procedures for the equipment and site you are operating on?

You must circle four answers

- a. Attend site induction
- b. Read the traffic control plan
- c. Identify the site emergency procedures and locations of emergency assembly areas
- d. Identify the site procedure for incident reporting
- e. Identify emergency shutdown procedures relative to the machine or equipment you are operating

42. What types of fall prevention and fall arrest equipment can be used for work at height?

You must circle four answers

- a. Static line
- b. Safety harness
- c. Safety nets
- d. Lanyard
- e. Elevated work platform

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Short Questions	Short Questions
43. How long should a lanyard be when using fall arrest to complete your task? <i>You must circle <u>one</u> answer</i> a. As short as possible but long enough to allow you to do the work b. As long as possible but long enough to allow you to do the work	44. When should risk controls, fall prevention and fall arrest equipment get checked for suitability or defects? <i>You must circle <u>three</u> answers</i> a. Before use b. After use c. During use d. According to the manufacturer
45. What personal protective equipment is required for dogging activities? <i>Provide five (5) examples</i> 	46. How can you control the risk associated with high UV exposure? <i>You must circle <u>four</u> answers</i> a. Wear appropriate clothing for sun protection b. Drink plenty of water c. Wear a safety harness d. Take breaks e. Plan to work in lower UV rated times or days if possible
47. Complete the following Identify the type of lifting equipment used to lift a pallet of bricks. Identify the type of lifting equipment used to lift steel plates. Identify the type of lifting equipment used to lift a gas bottle. 	

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Short Questions	Short Questions
48. What type of information should be displayed on a sling tag? <i>Provide four (4) examples</i> 	49. What information must be displayed on a spreader-lifting beam? <i>Provide four (4) examples</i>
50. What should be done before lifting any loads fitted with lifting lugs? <i>Provide three (3) examples</i> 	51. What type of shackle would you use to lift a load with multiple slings?
52. What is the meaning of the following letters stamped on chain slings? T = V =	53. What would you do if the tag on a chain sling is missing or unreadable?
54. Why should twisted synthetic web slings not be used to lift loads? 	

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Short Questions

Short Questions

55. Complete the following questions

What defects will indicate that a synthetic sling is unsafe for lifting purposes?

Provide six (6) examples

-
-
-
-
-
-

What defects will indicate that a wire rope sling is unsafe for lifting purposes?

Provide six (6) examples

-
-
-
-
-
-

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Short Questions

Short Questions

56. Complete the following questions.

Who is held accountable for inspecting lifting equipment prior to use?

.....

What is the purpose of inspecting all lifting equipment prior to commencing tasks?

.....

57. Complete the following questions

What defects will indicate that shackles are unsafe for lifting purposes?

Provide four (4) examples

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What defects will indicate that lifting chains are unsafe for lifting purposes?

Provide six (6) examples

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Short Questions

Short Questions

58. Identify (circle) the incorrect use of the chain shortener



a



b



c

59. What checks should be made on a two-way radio before use?

Provide four (4) examples

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60. How can you ensure the lift plan, risk controls and impact on other workplace activities are communicated to relevant personnel?

You must circle three answers

- a. Involve them in the planning
- b. Involve them in the risk assessment process
- c. Establish and maintain communication throughout the entire lifting operations
- d. Follow the manufacturer's specifications

61. How can you ensure risk controls, safety equipment and measures have been applied?

You must circle two answers

- a. Check SWMS
- b. Visually check the operating area
- c. Safety data sheets
- d. None of the above

62. What information must be clearly and permanently marked on a shackle body?

Provide three (3) examples

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Short Questions	Short Questions
63. When slinging a load using 2 slings, what variables could determine the length and capacity of the slings? <i>Provide five (5) examples</i> 	64. How can you ensure the reeves will not slip when choking a sling around a steel beam at an angle of 60°?
65. How would you determine if a cantilever crane loading platform (CCLP) can support the load weight? <i>Provide one (1) example</i> 	66. Why would you consult with an engineer before landing a load on a suspended floor?
67. What should be placed at the landing area to stop a concrete pipe from rolling away? 	68. What checks should be made to an area where you intend on landing loads? <i>You must circle <u>three</u> answers</i> a. Underground services checks b. Ground suitability to ensure stability c. Safe access for removal of lifting gear d. Exclusion zones for pedestrian and or vehicle

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Short Questions	Short Questions
69. What does the dogger need to consider when planning for travelling/mobiling with a load? <i>Provide five (5) examples</i> 	70. What equipment would you use to secure FSWR slings to the hook of the crane? <i>You must circle <u>one</u> answer</i> a. Shackle to the Bull ring b. Bull ring c. Lifting rings d. None of the above
71. What should be fitted to a crane hook to stop the slings from coming off? 	72. Why is it important to position the hook above the load centre of gravity? <i>Provide two (2) examples</i>
73. How can you ensure a load with an irregular centre of gravity has been slung correctly? 	74. What load or reeve factor would you use when working with flexible steel wire rope or chain slings that is reeved around a round load with a choke hitch?
75. What load or reeve factor would you use when slinging a round load with flexible steel-wire rope and using a basket hitch? Note: the load has a diameter 10 times the diameter of the sling 	76. What angle factor would be used if directly attaching a load using two leg slings at an angle of 60°?

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Short Questions	Short Questions
77. What angle factor would be used if directly attaching a load using two leg slings at an angle of 120°? 	78. What is the recommended safe angle between two legs of a sling?
79. What is the maximum allowable angle between two legs of a straight sling lift? 	80. What is the maximum allowable angle you can use on a choked multi-legged chain sling?
81. Complete the following questions How many legs are calculated to take the weight when a four-legged sling will be used to lift a box? How would you determine the maximum included angle when using a four-legged sling? 	
82. What is the function of a tagline and when would you use one? <i>Provide two (2) examples</i> 	83. What should a tagline be made of and what is the smallest diameter tagline you may use?

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Short Questions	Short Questions
84. What are the types of temporary rope connections when connecting a tagline to a load? <i>You must circle <u>four</u> answers</i> a. Bow hitch b. Clove hitch c. Rolling hitch d. Single sheet bend e. Bowline	

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Short Questions

Short Questions

85. Writing the missing signal meaning and whistle.

Hand Signal	Meaning	Whistle
		
		
		
		
		
		
		
		
		

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Short Questions	Short Questions				
86. What would you do if you fail to understand a hand or radio signal during a lift? <i>You must circle <u>two</u> answers</i> a. Stop all crane movements b. Ask for clarification of the last signal c. Continue with the lifting operation d. None of the above	87. What checks should be made during a test lift and prior to moving a load? <i>Provide four (4) examples</i> 				
88. Complete the following questions. <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="width: 40%; padding: 5px; vertical-align: top;"> What equipment could be used to suspend a person from a crane to perform a work task? </td> <td style="padding: 5px; vertical-align: top;"> </td> </tr> <tr> <td style="padding: 5px; vertical-align: top;"> Where would the person directing the crane for this task be? </td> <td style="padding: 5px; vertical-align: top;"> </td> </tr> </table>		What equipment could be used to suspend a person from a crane to perform a work task?		Where would the person directing the crane for this task be?	
What equipment could be used to suspend a person from a crane to perform a work task?					
Where would the person directing the crane for this task be?					
89. What is the reason for directing and moving the load in accordance with the lift plan? <i>You must circle <u>one</u> answer</i> a. To meets WHS requirements b. Comply with the environmental management plan c. Ensure the crane will not exceed the rated capacity while positioning, moving or travelling with the load d. None of the above	90. Why would you place a load on dunnage or blocks when landing a load? <i>Provide three (3) examples</i> 				

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Short Questions	Short Questions
91. Why should additional or unwanted materials be removed from the work area as soon as possible? <i>You must circle <u>two</u> answers</i> a. Hazard prevention b. Fill in time c. Safety d. None of the above	92. What procedure is followed where defects are found with lifting gear or equipment? <i>You must circle <u>three</u> answers</i> a. Isolate defective equipment b. Label defective equipment c. Report defective equipment d. Dispose of defective equipment
93. Where and how would you store lifting equipment when you have finished the task? <i>Provide six (6) examples</i> 	94. What should you do with hazard control measures such as barriers, signs or safety nets when they are no longer needed? <i>You must circle <u>one</u> answer</i> a. Remove them from the work area, inspect for defects and store them correctly b. Leave in place c. None of the above