# STUDY GUDE MOBILE CRANE UPERATOR RED SEAL

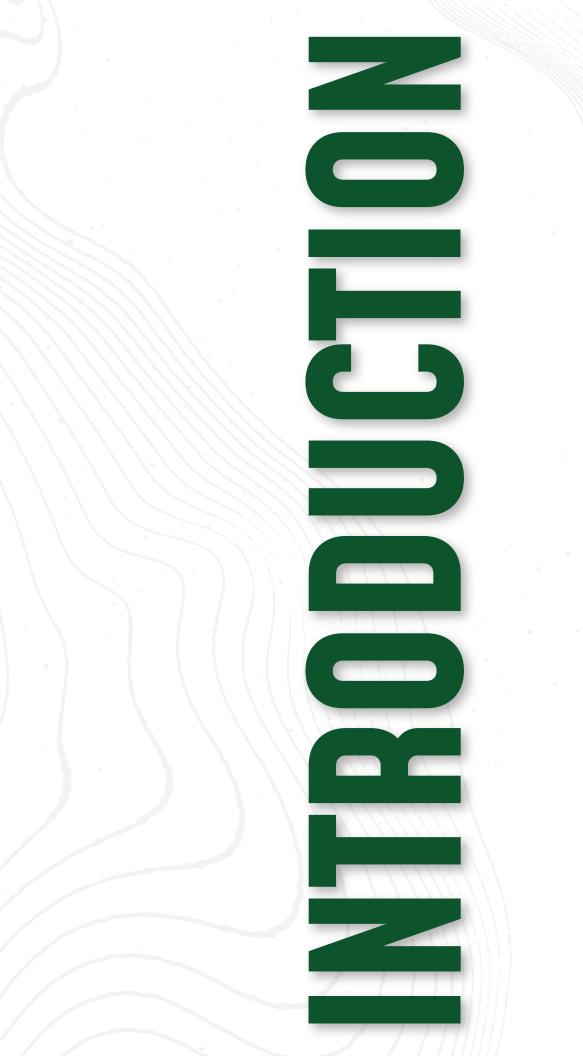
25 EXAM PREP QUESTIONS WITH ANSWERS

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## Introducing the Red Seal Study Guide – Mobile Crane Operator.

Ready to dive into the world of Mobile Crane Operator? Meet your ultimate companion – the Red Seal Study Guide for Mobile Crane Operator. This practical booklet is your go-to practice tool to conquer your Mobile Crane Operator exam.

Presented in an easy Q&A format, this guide lets you preview the kinds of questions you'll tackle on the real exam day. Consider it a sneak peek into what's coming your way!

Inside its pages, you'll find a treasure trove of Mobile Crane Operator essentials. It's more than just answering questions – it's about truly grasping the basics of Mobile Crane Operator in a way that sticks. Whether you're starting fresh or aiming to refine your skills, this guide has got you covered.

So, get set to challenge yourself, learn in a breeze, and build up your Mobile Crane Operator expertise. With the Red Seal Study Guide, you're all set to take that significant stride toward becoming a certified Mobile Crane Operator.

Ready to get started? For more information, tips, and resources, head over to www.RedSealStudyGuide.ca Mobile Crane Operator success starts here – dive in!





## **Study Guide Disclaimer: Important Notice**

The Red Seal Study Guide – Mobile Crane Operator is a reference tool meant to enhance your exam preparation. It offers insights into potential question formats. However, it's vital to know that this guide should complement, not replace, official

government-issued study materials.

For comprehensive readiness, we recommend using both this guide and official resources provided by relevant authorities. Please note that this guide covers exams across Canadian provinces, but slight content variations might exist.

For your best chance at success, ensure a well-rounded preparation approach that includes official materials.

Good luck on your path to becoming a certified Mobile Crane Operator!

For more information, tips, and resources, head over to www.RedSealStudyGuide.ca Let's craft your future together!



#### 1. When to use rotary spin lock?

- A: To move the crane
- B: Increased boom
- C: Down the boom
- D: High-wind conditions

#### 2. Choker hitches have what vertical hitch capacity?

- A: 85%
- B: 80%
- C: 50%
- D: 75%

#### 3. What does the hand signal mean?

- A: Raise the hoist
- B: Dog everything
- C: Slewed
- D: Boom down

#### 4. What grade alloy steel chain for crane lifting slings?

- A: 70
- B: 80
- C: 50
- D: 60

#### 5. Boom and pendant stretch deflections will rise:

- A: load radius
- B: Boom weight
- C: Load weight
- D: Crane stability

1.	
	Note:
2.	A B C D
	Note:
3.	
5.	
	Note:
4.	(A) (B) (C) (D)
	Note:
5.	
	Note:

#### 6. What is the minimum clearance on a high voltage line over 125000 up to 250000 V

A: 10 feet

- B: 18 ft
- C: 20 ft
- D: 15 ft

#### 7. The crane manufacturer's manual is not required for the operator's reference at work.

- A: True
- B: False

#### 8. Electric shock victims may need what medical assistance immediately?

A: Bandage over the electrical contact point

B: CPR

- C: Antibiotics prevent infection
- D: EEG records nerve system function

9. You can only ride a load if your weight and the load's weight don't exceed the load and rigging devices' capability.

A: True B: False

#### 10. What are the inspection criteria for resuming service after a 3-month rest period?

A: Methods

B: Initial

C: Periodic

D: Frequent

6.	
	Note:
7.	(A) (B)
	Note:
8.	
	Note:
	Note
9.	(A) (B)
5.	
	Note:
10	
10.	
	Note:

11. Before traveling with a crane, elevate the weight as high off the ground and near the upper limit switch as possible.

A: True

B: False

12. How often does the load indicate device needs to be checked for proper operation by the operator

- A: Monthly
- **B:** Annually
- C: Daily
- D: Semi-annually

#### 13. Crane swings cause what dynamic action?

- A: Reduced radius
- B: Expect side loading
- C: The load grows
- D: Increased load weight

#### 14. What does the R.C.L. tell the crane operator?

- A: Crane level
- B: Crane weight
- C: Weight of the load
- D: The load levels

#### 15. Who assigns a signal person?

- A: Crane operator
- **B:** Supervisor
- C: Lift director
- D: Rigger

11.	$\bigcirc$	B								
	Note:									
12.	(A)	B	C	$\bigcirc$						
			0							
	Note.									
13.	A	B	C	D						
	Note:									
1.1	(A)	B	$\bigcirc$							
14.	$\overline{}$	$\bigcirc$	$\bigcirc$	$\bigcirc$						
	Note:						 	 	 	
15.	A	В	С	D						

# 16. The placement of load resting on the ground from a horizontal position to a vertical or vice versa is called

- A: Tailing lift
- B: Lift night
- C: Turning lift
- D: Personal lift

17. Unless approved by the manufacturer or structural engineer, the test load for an overhead crane cannot exceed a percent of the maximum rated capacity.

A: 80

B: 100

C: 125

D: 110

#### 18. Hydraulic lifts use two types of pulleys:

- A: Moveable, fixed
- B: Moveable, semi-moveable, movable
- C: Superintendent only
- D: Project manager

#### 19. Remove hooks with over a degree of twist from service.

- A: 12 degrees
- B: 15 degrees
- C: 10 degrees
- D: 20 degrees

#### 20. A crane that has been labeled out of service can be used temporarily.

A: True B: False



16.	A	B	C	D						
	Note:									
	$\bigcirc$	$\bigcirc$		$\bigcirc$						
17.	A	B	C	$\bigcirc$						
	Note:									
18.	A	B	$\bigcirc$	$\bigcirc$						
	Note:									 
19.	(A)	B	C	D						
	Note:									
20										
20.	A	B								
	Note:									

21. Verify this statement. A crane boom can rest on a building's edge while dropping a load onto the roof.

A: True

B: False

22. Verify this statement. Crane signaling is simple, and the signal person knows where the loads will be, thus training or testing should not be needed.

A: True

B: False

#### 23. How much should tandem lift crane capacity be derated?

- A: 75%
- B: 50%
- C: 25%
- D: 85%

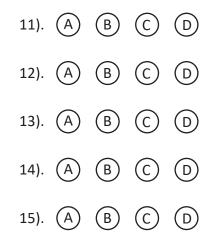
#### 24. Attached to a cylindrical cylinder that moves up or down.

- A: Crown
- **B:** Pulley
- C: Jiggers
- D: Sliding Ram

#### 25. Maximum crane operative wind speed is?

- A: 32 km/h
- B: 60 km/h
- C: 50 km/h
- D: 10 km/h

21.	(A)	B
	Noto	
	note.	
22.	A	B
	Note	
	Note.	
	_	
23.	(A)	B C D
	Note:	
24.	(A)	B C D
	Note:	
25.	(A)	$\mathbb{B}$ $\mathbb{C}$ $\mathbb{D}$
	Note:	



6).	A	B	C	D	
7).	A	B	C	D	
8).	A	B	C	D	
9).	A	B	C	D	
10).	A	В	C	D	

2).	A	B	C	D	
3).	A	B	C	D	
4).	A	B	C	D	
5).	A	B	C	D	
16).	(A)	(B)	$\bigcirc$	(D)	

1). (A) (B) (C) (D)

16).	A	B	C	D
17).	A	B	C	D
18).	A	B	C	D
19).	A	B	C	D
20).	A	B	C	D

- B **()** D 21). A B C D (A)22). B  $\bigcirc$ (A)D 23). (A)B  $\bigcirc$ D 24).
- 25). (A) (B) (C) (D)

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