

# RED SEAL STUDY GUIDE MOBILE CRANE OPERATOR YEAR 3

**25 EXAM PREP QUESTIONS  
WITH ANSWERS**



APPRENTICES | INSTRUCTORS | INSTITUTES

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UNITY CREST SOLUTIONS INC.

# INTRODUCTION

## **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](http://www.RedSealStudyGuide.ca)  
Mobile Crane Operator success starts here – dive in!



# DISCLAIMER



## **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](http://www.RedSealStudyGuide.ca)  
Let's craft your future together!



**1. When assembling lattice boom sections, which set of pins are installed first?**

- A: A lateral side
- B: Both upper
- C: Lower
- D: On the right side

**2. Who signs the work permit before lifting a man's basket?**

- A: Mange and Rigg
- B: Crane operator and superintendent
- C: The foreman
- D: The workers

**5. Crane starts and stops suddenly cause:**

- A: Symmetric load
- B: Stationary load
- C: Dynamic load
- D: Eccentric load

**6. The hoist upper limit switch can be used as a stop only when the hoist is equipped With a backup limit switch**

- A: True
- B: False

**10. The \_\_\_\_\_ is responsible for the safe working operation of the crane.**

- A: Operator
- B: Rigger
- C: Supervisor
- D: Foreman

See answers on the next page.



1. ☐ A ☒ B ☐ C ☐ D

Note: \_\_\_\_\_  
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2. ☐ A ☒ B ☐ C ☐ D

Note: \_\_\_\_\_  
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3. ☐ A ☐ B ☒ C ☐ D

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4. ☒ A ☐ B

Note: \_\_\_\_\_  
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5. ☒ A ☐ B ☐ C ☐ D

Note: \_\_\_\_\_  
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**11. see if they are within acceptable limits?**

A: True

B: False

**12. According to a length conversion table, meters multiplied by 3.280839895 equals?**

A: Miles

B: Feet

C: Yards

D: Inches

**13. Crane operators must be trained to use fire extinguishers**

A: False

B: True

**14. You should never travel with a suspended load over a person.**

A: False

B: True

**15. You should never travel with a suspended load over a person.**

A: False

B: True

See answers on the next page.



6. ☐ A ☒ B

Note: \_\_\_\_\_  
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7. ☐ A ☒ B ☐ C ☐ D

Note: \_\_\_\_\_  
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8. ☒ A ☐ B

Note: \_\_\_\_\_  
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9. ☐ A ☒ B

Note: \_\_\_\_\_  
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10. ☐ A ☒ B

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**16. Use of Computerized Load Moment Indicators is a quick, easy method of checking a load weight that is approved by crane manufacturers and safety regulations.**

- A: True
- B: False

**17. Which position should the gantry of a crane be in when lifting a load:**

- A: retracted position
- B: Mid position
- C: Highest position
- D: Third position

**18. When dismantling a lattice boom, which boom pins should be removed first?**

- A: Both upper
- B: Left side
- C: Both lower
- D: Right side

**19. The hoisting drum shall have a minimum of wraps left on the drum when the hook is in its lowest position.**

- A: 2
- B: 6
- C: 3
- D: 4

**20. A crane operator should always obey a stop signal no matter who gives it.**

- A: True
- B: False

See answers on the next page.



11. ☐ A ☒ B

Note: \_\_\_\_\_  
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12. ☐ A ☐ B ☒ C ☐ D

Note: \_\_\_\_\_  
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13. ☐ A ☐ B ☒ C ☐ D

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14. ☐ A ☐ B ☒ C ☐ D

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15. ☒ A ☐ B

Note: \_\_\_\_\_  
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**21. On a pick and carry load chart, the stability ratings are what percentage of the actual load that it would take to tip the crane?**

- A: 75%
- B: 70%
- C: 80%
- D: 85%

**22. After being programmed, an operational Aid must ONLY be checked for accuracy by the manufacturer every six months.**

- A: True
- B: False

**23. It is safe to reach through the openings of a hydraulic boom if the machine is not running.**

- A: False
- B: True

**24. On duty cycle operations, most manufacturers require cranes' load chart capacity to Be reduced by:**

- A: 30%
- B: 15%
- C: 10%
- D: 20%

**25. Lifting chains do not need capacity labels.**

- A: True
- B: False

See answers on the next page.



16. ☒ A ☐ B ☐ C ☐ D

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17. ☐ A ☒ B

Note: \_\_\_\_\_  
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18. ☒ A ☐ B

Note: \_\_\_\_\_  
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19. ☐ A ☐ B ☐ C ☒ D

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20. ☐ A ☒ B

Note: \_\_\_\_\_  
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21. (A) (B) (C) (D)

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22. (A) (B) (C) (D)

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23. (A) (B) (C) (D)

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24. (A) (B) (C) (D)

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25. (A) (B) (C) (D)

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- 1). (A) (B) (C) (D)
- 2). (A) (B) (C) (D)
- 3). (A) (B) (C) (D)
- 4). (A) (B) (C) (D)
- 5). (A) (B) (C) (D)
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- 23). (A) (B) (C) (D)
- 24). (A) (B) (C) (D)
- 25). (A) (B) (C) (D)





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