

MT SLING LOAD INSPECTOR CERTIFICATION COURSE (SLICC) PRACTICE TEST (SAMPLE)

STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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Introduction

Preparing for a certification exam can feel overwhelming, but with the right tools, it becomes an opportunity to build confidence, sharpen your skills, and move one step closer to your goals. At Examzify, we believe that effective exam preparation isn't just about memorization, it's about understanding the material, identifying knowledge gaps, and building the test-taking strategies that lead to success.

This guide was designed to help you do exactly that.

Whether you're preparing for a licensing exam, professional certification, or entry-level qualification, this book offers structured practice to reinforce key concepts. You'll find a wide range of multiple-choice questions, each followed by clear explanations to help you understand not just the right answer, but why it's correct.

The content in this guide is based on real-world exam objectives and aligned with the types of questions and topics commonly found on official tests. It's ideal for learners who want to:

- Practice answering questions under realistic conditions,
- Improve accuracy and speed,
- Review explanations to strengthen weak areas, and
- Approach the exam with greater confidence.

We recommend using this book not as a stand-alone study tool, but alongside other resources like flashcards, textbooks, or hands-on training. For best results, we recommend working through each question, reflecting on the explanation provided, and revisiting the topics that challenge you most.

Remember: successful test preparation isn't about getting every question right the first time, it's about learning from your mistakes and improving over time. Stay focused, trust the process, and know that every page you turn brings you closer to success.

Let's begin.

How to Use This Guide

This guide is designed to help you study more effectively and approach your exam with confidence. Whether you're reviewing for the first time or doing a final refresh, here's how to get the most out of your Examzify study guide:

1. Start with a Diagnostic Review

Skim through the questions to get a sense of what you know and what you need to focus on. Your goal is to identify knowledge gaps early.

2. Study in Short, Focused Sessions

Break your study time into manageable blocks (e.g. 30 – 45 minutes). Review a handful of questions, reflect on the explanations.

3. Learn from the Explanations

After answering a question, always read the explanation, even if you got it right. It reinforces key points, corrects misunderstandings, and teaches subtle distinctions between similar answers.

4. Track Your Progress

Use bookmarks or notes (if reading digitally) to mark difficult questions. Revisit these regularly and track improvements over time.

5. Simulate the Real Exam

Once you're comfortable, try taking a full set of questions without pausing. Set a timer and simulate test-day conditions to build confidence and time management skills.

6. Repeat and Review

Don't just study once, repetition builds retention. Re-attempt questions after a few days and revisit explanations to reinforce learning. Pair this guide with other Examzify tools like flashcards, and digital practice tests to strengthen your preparation across formats.

There's no single right way to study, but consistent, thoughtful effort always wins. Use this guide flexibly, adapt the tips above to fit your pace and learning style. You've got this!

Questions

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1. On the UH-60 helicopter, the cargo hook manual release is located on which side?
 - A. Left side
 - B. Right side
 - C. Top
 - D. Bottom
2. On the UH-60 helicopter, where is the cargo hook manual release located?
 - A. Left side
 - B. Right side
 - C. Top
 - D. Rear
3. Which model has exactly a 9,000 lb capacity?
 - A. UH-1H
 - B. UH-1N
 - C. UH-60L/M
 - D. CH-47D Center
4. What is the weight of the 5K cargo net?
 - A. 28 lbs
 - B. 58 lbs
 - C. 60 lbs
 - D. 75 lbs
5. Which attribute is 6 in?
 - A. Weight
 - B. Size
 - C. Volume
 - D. Mesh width
6. What is the weight of the A-22 Cargo Bag?
 - A. 60 lbs
 - B. 58 lbs
 - C. 56 lbs
 - D. 62 lbs

7. What is the chain length of the 25,000 LB Sling Set?
- A. 8 ft
 - B. 10 ft
 - C. 6 ft
 - D. 12 ft
8. For the 25,000 LB Sling Set, which combination of weight and chain length is correct?
- A. 110 lbs and 8 ft
 - B. 114 lbs and 10 ft
 - C. 120 lbs and 8 ft
 - D. 114 lbs and 8 ft
9. Night time ground slope is?
- A. 2°
 - B. 3°
 - C. 7°
 - D. 4°
10. What is the ground slope for a VD of 350 meters and HD of 2000 meters?
- A. 9°
 - B. 11°
 - C. 13°
 - D. 15°

Answers

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1. B
2. B
3. C
4. B
5. D
6. B
7. A
8. D
9. B
10. B

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Explanations

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1. On the UH-60 helicopter, the cargo hook manual release is located on which side?

- A. Left side
- B. Right side**
- C. Top
- D. Bottom

Access to the cargo hook manual release on the UH-60 is provided on the right side to allow quick, unobstructed reach by the crew and ground personnel. This placement keeps the release clear of the left-side door and cockpit controls, and supports rapid jettison during hover or loading operations without having to maneuver around the aircraft. The other sides aren't practical: a release on the top or bottom would be difficult to reach during typical loading, and a left-side location would conflict with door operation and crew positions.

2. On the UH-60 helicopter, where is the cargo hook manual release located?

- A. Left side
- B. Right side**
- C. Top
- D. Rear

The cargo hook manual release on the UH-60 is on the right side of the helicopter. This placement gives quick, unobstructed access from the right-side crew area, which is where external-load operations and the hook mechanism are most readily reachable. Being on the right side avoids awkward reach from the left, top, or rear and helps ensure a fast, safe release if needed.

3. Which model has exactly a 9,000 lb capacity?

- A. UH-1H
- B. UH-1N
- C. UH-60L/M**
- D. CH-47D Center

External-load capacity is specific to each aircraft type, and the 9,000-pound rating is associated with the UH-60L/M Black Hawk when configured for sling loads. The Huey variants (UH-1H and UH-1N) are smaller and intended for lighter sling loads, so they don't reach 9,000 pounds. The CH-47D Chinook, on the other hand, can lift far heavier loads, well above 9,000 pounds, so it doesn't match the exact rating. Therefore, the model with that precise capacity is the UH-60L/M.

4. What is the weight of the 5K cargo net?

- A. 28 lbs
- B. 58 lbs**
- C. 60 lbs
- D. 75 lbs

Accurate weight of rigging components is essential for load planning and safety. The 5K cargo net weighs 58 pounds, and this value is used with the payload to determine the total load the lifting system must handle and to assess how the weight contributes to the overall center of gravity and stability of the sling load. The other listed weights don't match the official specification for the 5K net, so 58 pounds is the correct figure to use in calculations.

5. Which attribute is 6 in?

- A. Weight
- B. Size
- C. Volume
- D. Mesh width**

When data about a sling load is organized, each characteristic of the cargo or its securing gear is assigned to a specific attribute. Weight, size, and volume describe general properties of the payload itself, but mesh width is a property of the securing net or bag. It specifies the size of the openings in the netting, which directly affects how well the net will contain the items and how it will interact with the load and rigging hardware. Because mesh width is a distinct, configuration-related measurement tied to the netting rather than a bulk property of the cargo, it's the attribute that most logically aligns with a sixth data field on many load documentation sheets. Knowing the mesh width helps ensure you choose the appropriate netting for secure, snag-free handling, and prevents items from poking through or shifting unexpectedly.

6. What is the weight of the A-22 Cargo Bag?

- A. 60 lbs
- B. 58 lbs**
- C. 56 lbs
- D. 62 lbs

The key fact here is the standard empty weight of the A-22 Cargo Bag. It weighs 58 pounds, and this figure is what you use for load planning. When you prepare a sling load, you add the cargo weight to that 58 pounds to determine the total load the helicopter must lift. That total affects weight and balance calculations, rigging checks, and whether you stay within the aircraft's weight and center-of-gravity limits. The other numbers would not reflect the bag's official empty weight, so using them would lead to incorrect load calculations and potential safety issues.

7. What is the chain length of the 25,000 LB Sling Set?

- A. 8 ft
- B. 10 ft
- C. 6 ft
- D. 12 ft

Understanding sling set chain length is about how far the load sits from the rigging point and how that distance shapes the lift geometry. For a 25,000 lb sling set, the standard chain length is 8 ft. This length gives enough reach to attach the sling cleanly and place the load so that the two legs share the weight within the rated capacity, while keeping the lift angle within safe, efficient limits. If the chain were shorter, you might not have adequate clearance or could force steeper angles that complicate rigging and loading. If the chain were longer, the geometry changes and could reduce the effective capacity or require different rigging practices. Thus, 8 ft is the typical, correct length for a 25,000 lb sling set.

8. For the 25,000 LB Sling Set, which combination of weight and chain length is correct?

- A. 110 lbs and 8 ft
- B. 114 lbs and 10 ft
- C. 120 lbs and 8 ft
- D. 114 lbs and 8 ft

In sling load work, each sling set has a fixed weight and a fixed chain length listed on its data tag. The 25,000 lb sling set is specified to weigh 114 pounds and to use 8 feet of chain. That combination matches the standard configuration, so it's the correct choice. The other options propose different weights or a longer chain, which don't align with the tagged specifications for this set.

9. Night time ground slope is?

- A. 2°
- B. 3°
- C. 7°
- D. 4°

Night operations require a stricter ground slope limit because reduced visibility makes terrain judgment and control of the load more difficult. The accepted maximum night-time ground slope is three degrees. This limit provides a safer margin for touchdown, pickup, and load handling under limited visibility and helps prevent tipping or sliding as the helicopter sets down or picks up the load. A smaller value, like two degrees, is more conservative than the standard night limit, while larger values such as four degrees or seven degrees exceed what is considered safe at night and increase the risk of mishaps.

10. What is the ground slope for a VD of 350 meters and HD of 2000 meters?

- A. 9°
- B. 11°
- C. 13°
- D. 15°

Ground slope is found by the angle whose tangent equals the vertical distance divided by the horizontal distance. Here, $VD/HD = 350/2000 = 0.175$, so the slope $\approx \arctan(0.175) \approx 9.9$ degrees. Among the given options, the closest value to 9.9 degrees is the one around 11 degrees, so that choice is the best fit.

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Next Steps

Congratulations on reaching the final section of this guide. You've taken a meaningful step toward passing your certification exam and advancing your career.

As you continue preparing, remember that consistent practice, review, and self-reflection are key to success. Make time to revisit difficult topics, simulate exam conditions, and track your progress along the way.

If you need help, have suggestions, or want to share feedback, we'd love to hear from you. Reach out to our team at hello@examzify.com.

Or visit your dedicated course page for more study tools and resources:

<https://mtslicc.examzify.com>

We wish you the very best on your exam journey. You've got this!

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