

MT Sling Load Inspector Certification Course (SLICC) Practice Test (Sample)

Study Guide



Everything you need from our exam experts!

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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. Which lifting leg sequence is listed for cargo nets?**
 - A. 1,2,3,4**
 - B. 1,3,2,4**
 - C. 2,1,3,4**
 - D. 4,3,2,1**

- 2. How many Landing Point Size categories are defined?**
 - A. Five**
 - B. Four**
 - C. Six**
 - D. Three**

- 3. What is the diameter of Landing Point Size 1?**
 - A. 50 m**
 - B. 25 m**
 - C. 35 m**
 - D. 100 Meters**

- 4. What is the Rated Capacity for 3 x 25K Sling Leg?**
 - A. 18,750 lbs**
 - B. 6,250 lbs**
 - C. 12,500 lbs**
 - D. 5,000 lbs**

- 5. What is the night time obstacle ratio?**
 - A. 10:1**
 - B. 14:1**
 - C. 9:1**
 - D. 12:1**

- 6. How many link counts does the A-22 Cargo Bag have?**
 - A. 2**
 - B. 4**
 - C. 1, 2, 3, 4**
 - D. 3**

- 7. What is the listed flight time for UH-1N?**
- A. 1 HRS 30 MIN**
 - B. 2 HRS 20 MIN**
 - C. 3 HRS 0 MIN**
 - D. 2 HRS 50 MIN**
- 8. Which item does the Black Load Binder measure at 10,000 lbs?**
- A. CGU1-B**
 - B. Black Load Binder**
 - C. Large Clevis**
 - D. 15FT Tie Down Strap**
- 9. Which configuration yields 18,750 lbs?**
- A. 4 x Large Clevis**
 - B. 2 x Small Clevis**
 - C. 3 x 25K Sling Leg**
 - D. 1 x 10K Sling Leg**
- 10. What is the weight of the 5K cargo net?**
- A. 28 lbs**
 - B. 58 lbs**
 - C. 60 lbs**
 - D. 75 lbs**

Answers

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

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Explanations

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1. Which lifting leg sequence is listed for cargo nets?

- A. 1,2,3,4
- B. 1,3,2,4**
- C. 2,1,3,4
- D. 4,3,2,1

Distributing the load evenly across all four lifting points is essential when lifting cargo nets. The recommended pattern uses a diagonal-cross sequence: start at a corner, lift to the diagonally opposite corner, then move to one of the remaining corners, and finish with the last corner. This approach keeps the net draped flat and balanced as it rises, reducing the chances of tilting, snagging, or uneven tension on the net. Using a simple front-to-back or side-to-side order tends to pull one side first, making the lift unstable. So, the diagonal-cross pattern is used to ensure a stable, even lift for cargo nets.

2. How many Landing Point Size categories are defined?

- A. Five**
- B. Four
- C. Six
- D. Three

Landing Point Size categories are a standard way to classify where a sling-load can be landed. There are five defined categories. This five-level scale gives crews a simple, consistent way to assess landing zones with varying clearances and ground conditions, from the smallest practical landing to the largest. Each category ties to specific dimensions and guidance in the course materials, enabling quick decisions during planning and execution. If a choice suggests four or six categories, it doesn't align with the framework used in the practice material, which uses five distinct sizes to cover the full range of potential landing points.

3. What is the diameter of Landing Point Size 1?

- A. 50 m
- B. 25 m**
- C. 35 m
- D. 100 Meters

Landing Point Size is a scale that links a sling-load landing zone to a specific ground diameter you must plan for. For the smallest size category, the standard diameter is 25 meters. This provides enough clearance around the load and accounts for rotor wash and ground crew safety, while not imposing an overly large area for small, simple lifts. Larger landing point sizes are used for bigger or more hazardous loads, which is why these other numbers (50 m, 100 m) aren't correct for the smallest category, and 35 m isn't the defined diameter for size 1.

4. What is the Rated Capacity for 3 x 25K Sling Leg?

- A. 18,750 lbs**
- B. 6,250 lbs**
- C. 12,500 lbs**
- D. 5,000 lbs**

When three sling legs are used to lift from a single point, the load is shared among the legs and the geometry reduces the effective capacity. For a typical three-leg bridle, the rated capacity is 75% of a single leg's rating. So with each leg rated at 25,000 pounds, the assembly's rated capacity is $25,000 \times 0.75 = 18,750$ pounds. The other numbers would correspond to different configurations or leg counts and don't apply to this three-leg setup.

5. What is the night time obstacle ratio?

- A. 10:1**
- B. 14:1**
- C. 9:1**
- D. 12:1**

Night time obstacle ratio is the safety margin you use to stay clear of obstacles during night sling load operations. Because visibility is reduced at night, pilots have less depth perception and slower reaction times, so planners require a larger buffer around obstacles. The standard value used is 14:1, which provides a substantial clearance to compensate for the reduced visual cues and NVG limitations. This higher ratio helps ensure you won't inadvertently come into contact with obstacles despite the uncertainty of night flight. Lower ratios would not provide enough margin for safe operation, which is why 14:1 is the correct guideline.

6. How many link counts does the A-22 Cargo Bag have?

- A. 2**
- B. 4**
- C. 1, 2, 3, 4**
- D. 3**

The number of link counts for the A-22 Cargo Bag is configurable. The bag is built with multiple anchor points that allow different rigging arrangements, so there isn't a single fixed count. You can set it up with one, two, three, or four link counts to fit the load, balance, and clearance requirements during the sling load. That's why the correct choice lists all four possibilities.

7. What is the listed flight time for UH-1N?

- A. 1 HRS 30 MIN
- B. 2 HRS 20 MIN**
- C. 3 HRS 0 MIN
- D. 2 HRS 50 MIN

Endurance is how long a helicopter can stay aloft on its fuel load, determined by fuel capacity, burn rate, and reserves. For the UH-1N, the published endurance with standard internal fuel and typical crew/load is about two hours and twenty minutes, which is the flight time used for planning. The other options fall outside the aircraft's standard endurance: one hour thirty is too short for typical operations, three hours would exceed the standard fuel setup, and two hours fifty goes beyond the published figure. So two hours and twenty minutes is the listed flight time because it reflects the aircraft's fuel system and standard configuration used in planning.

8. Which item does the Black Load Binder measure at 10,000 lbs?

- A. CGU1-B
- B. Black Load Binder**
- C. Large Clevis
- D. 15FT Tie Down Strap

The main idea here is matching the component to its load-rating function. The Black Load Binder is the device used to tighten and secure a load with a chain, and in this context its working load limit is 10,000 pounds. That means its rating—what it is designed to safely handle when binding cargo—is 10,000 lbs. The other items are different hardware: a CGU1-B is a chain sling component with its own purpose, a Large Clevis is a simple connector, and a 15FT Tie Down Strap is another type of restraint with a separate rating. Since the question is about which item is rated to 10,000 lbs in the binding role, the Black Load Binder is the correct match.

9. Which configuration yields 18,750 lbs?

- A. 4 x Large Clevis
- B. 2 x Small Clevis
- C. 3 x 25K Sling Leg**
- D. 1 x 10K Sling Leg

The important idea here is that the load rating of a sling system with multiple legs is not simply additive; the actual capacity is reduced by how the legs share the load through the apex and the angles involved. In this setup, using three sling legs, each rated at 25,000 lbs, interacts with the geometry in such a way that the effective lifting capacity is derated to 18,750 lbs. That derating comes from how the load is distributed among the legs and through the connection points, which limits the total safe load more than a straightforward sum would. So three 25K sling legs in this particular configuration produce 18,750 lbs of safe lift, whereas other options would either rely on different hardware ratings or use fewer legs, resulting in a different (and typically lower) capacity.

10. 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.

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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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