

CERTIFIED UTILITY SAFETY PROFESSIONAL (CUSP) PRACTICE EXAM (SAMPLE) STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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Table of Contents

Copyright	1
Table of Contents	2
Introduction	3
How to Use This Guide	4
Questions	5
Answers	8
Explanations	10
Next Steps	15

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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. The phrase Working on or near energized or exposed energized parts applies to which scenario?**
 - A. Only de-energized parts
 - B. Work on exposed live parts, or near enough to expose hazards
 - C. Any maintenance on equipment
 - D. Only when insulated tools are used
- 2. The MAD is intended to provide which of the following?**
 - A. A sufficient gap between worker and line plus extra for inadvertent movement
 - B. A protective barrier
 - C. A weather shelter
 - D. A shield for the eyes
- 3. AR stands for which term?**
 - A. Amperage Rating
 - B. Arc Rating
 - C. Resistance Rating
 - D. Age Rating
- 4. Fall protection is not required in which of the following conditions?**
 - A. Guardrails are in place
 - B. On flat ground
 - C. When using PPE
 - D. Excavations under 6 feet
- 5. In OSHA's 1910.269 standard, the language 'nominal voltage, presence of induction, environmental conditions, presence of grounds' are terms associated with the rule that requires determination of:**
 - A. Hazard identification
 - B. Job planning
 - C. Existing conditions
 - D. Personal protective equipment

- 6. Every hotline tool will be inspected when?**
- A. Prior to work each day
 - B. After use
 - C. Weekly
 - D. Only when damaged
- 7. Performance standards are the _____; consensus standards are the _____.**
- A. How's and the Why's
 - B. Why's and the How's
 - C. The rules and the procedures
 - D. The standards and the guidelines
- 8. All switches sources, disconnections, jumpers, and taps shall be what?**
- A. Left as is
 - B. Opened and tagged out
 - C. Visibly labeled only
 - D. Inspected and tested
- 9. Consensus standard description.**
- A. A federal regulation
 - B. A company policy
 - C. An established norm used by OSHA to determine accepted work practices
 - D. A voluntary industry guideline
- 10. What is the 4:1 ladder angle rule often cited as?**
- A. 4:1 with the ladder at 75 degrees
 - B. 3:1 with the ladder at 71 degrees
 - C. 4:1 ex. 16' ladder 4' from wall
 - D. 2:1 with the ladder at 60 degrees

Answers

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

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Explanations

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1. The phrase Working on or near energized or exposed energized parts applies to which scenario?

- A. Only de-energized parts
- B. Work on exposed live parts, or near enough to expose hazards**
- C. Any maintenance on equipment
- D. Only when insulated tools are used

The situation the phrase targets is when you must treat the work as energized because you are dealing with parts that are live or are so close to live parts that a hazard could be exposed. That means you're either working directly on exposed live parts or you're close enough that shock or an arc flash could occur, even if you're not touching anything at that moment. This isn't limited to work on parts that are de-energized, so simply turning off power isn't the only condition. It also isn't universal for all maintenance, since many tasks can be done safely after proper de-energization and lockout/tagout. And it isn't solely about using insulated tools; while insulated tools are a protective measure, the need to treat the work as energized applies whenever live parts or exposure to hazards are present. In those scenarios, you follow energized work procedures, including hazard assessment, appropriate PPE, and control measures.

2. The MAD is intended to provide which of the following?

- A. A sufficient gap between worker and line plus extra for inadvertent movement**
- B. A protective barrier
- C. A weather shelter
- D. A shield for the eyes

The MAD focuses on safe clearance from live electrical parts. It defines a sufficient gap between the worker and the energized line, plus an extra margin to cover inadvertent movement. This ensures that even if the worker shifts slightly or tools shift, the distance remains large enough to prevent contact or arcing. It's not about a protective barrier, a weather shelter, or eye shielding—those are separate safety measures and do not establish the necessary working distance from energized equipment.

3. AR stands for which term?

- A. Amperage Rating
- B. Arc Rating**
- C. Resistance Rating
- D. Age Rating

AR stands for Arc Rating. This is the protection value assigned to arc-rated PPE and materials, indicating how much heat energy from an arc flash the item can withstand before a significant burn is likely. The rating is given in calories per square centimeter (cal/cm²) and comes from standardized arc-flash testing. In practice, you choose PPE with an arc rating that is at least as high as the estimated incident energy at the work you're performing, often selecting higher for a safety margin. The main idea is that arc rating tells you the level of protection against heat exposure from an arc, not anything about current, resistance, or age.

4. Fall protection is not required in which of the following conditions?

- A. Guardrails are in place
- B. On flat ground
- C. When using PPE
- D. Excavations under 6 feet**

The main rule being tested is the height threshold for fall protection: you typically need protection when a worker could fall six feet or more to a lower level. If you're on flat ground with no edge of a hole, there isn't a fall hazard to guard against. If guardrails are already in place around an opening, they provide the needed protection, so no additional fall-arrest system is required. Using PPE can supplement protection when engineered controls aren't feasible, but it isn't the primary protection for elevated work. Excavations less than six feet deep aren't subject to mandatory fall protection because any potential fall would be under that six-foot threshold. Of course, other safety rules still apply for excavations—such as protecting against cave-ins and controlling access to the opening.

5. In OSHA's 1910.269 standard, the language 'nominal voltage, presence of induction, environmental conditions, presence of grounds' are terms associated with the rule that requires determination of:

- A. Hazard identification
- B. Job planning
- C. Existing conditions**
- D. Personal protective equipment

The idea this question tests is that safety planning starts with understanding the actual conditions on the job site before work begins. The listed factors—nominal voltage, presence of induction, environmental conditions, and presence of grounds—describe the current state of the electrical system and surroundings. Knowing these existing conditions lets the supervisor determine what protective measures, procedures, and equipment are required for that specific situation. It's not just identifying hazards in general, nor is it broader planning or simply selecting PPE; it's about assessing the actual conditions to set the appropriate controls.

6. Every hotline tool will be inspected when?

- A. Prior to work each day**
- B. After use
- C. Weekly
- D. Only when damaged

Before each work shift. Inspecting hotline tools daily prior to use ensures they are in safe, serviceable condition before they come into contact with energized equipment. Hotline tools rely on intact insulation and solid construction; tiny cracks, moisture intrusion, or loose parts can compromise safety and may not be obvious until you actually use the tool. A pre-use check catches these issues early, preventing shock or arc-flash risks and allowing any defective tool to be removed from service, repaired, or replaced before work begins. Waiting until after use, or doing inspections only weekly or only when damage is suspected, leaves room for a dangerous failure to go unnoticed during work. Regular pre-use inspections are a fundamental part of a safe tool program and help maintain reliability and worker safety.

7. Performance standards are the _____; consensus standards are the _____.

- A. How's and the Why's
- B. Why's and the How's**
- C. The rules and the procedures
- D. The standards and the guidelines

Performance standards specify the required results and the rationale for them, telling you what must be achieved and why it's essential for safety. Consensus standards provide the practical means to meet those criteria, detailing the agreed-upon methods, procedures, and best practices to reach the required outcomes. In practice, this means the performance standard sets the goal and its justification, while the consensus standard lays out the how-to—the steps, tools, and processes to achieve that goal. This separation helps ensure everyone understands both why a safety outcome is important and exactly how to implement the accepted way to reach it.

8. All switches sources, disconnections, jumpers, and taps shall be what?

- A. Left as is
- B. Opened and tagged out**
- C. Visibly labeled only
- D. Inspected and tested

Isolating energy sources requires both physically disconnecting them and communicating that isolation. The proper approach is to open the switches, disconnections, jumpers, and taps to break the circuit and apply a tag indicating the equipment is de-energized and must not be operated. This combination—opened and tagged out—provides both a physical barrier and a clear warning to prevent accidental re-energization during work. Merely leaving equipment as is offers no protection, and labeling alone does not stop energization. Inspection and testing are important for confirming safety after isolation, but they follow the initial isolation step rather than replace it.

9. Consensus standard description.

- A. A federal regulation
- B. A company policy
- C. An established norm used by OSHA to determine accepted work practices**
- D. A voluntary industry guideline

Consensus standards are formally developed guidelines created through a structured process that involves input from multiple stakeholders, resulting in broad agreement on practices commonly accepted in the industry. They provide a widely recognized benchmark for safe and compliant work methods. OSHA uses these established norms to determine what constitutes accepted work practices, especially when a specific regulation doesn't spell out exact methods. This makes them the practical standard OSHA relies on to judge compliance. They are not federal regulations, which are laws enacted by government authorities. They are not merely a company policy, which is internal and can vary between organizations. While many consensus standards are voluntary, their formal development and broad industry acceptance give them the authority OSHA uses to evaluate safety practices.

10. What is the 4:1 ladder angle rule often cited as?

- A. 4:1 with the ladder at 75 degrees
- B. 3:1 with the ladder at 71 degrees
- C. 4:1 ex. 16' ladder 4' from wall**
- D. 2:1 with the ladder at 60 degrees

The main idea being tested is safe ladder setup through a simple ratio. The 4:1 rule means for every 4 feet of vertical reach, the base of the ladder should be set 1 foot away from the wall. This ratio keeps the ladder at a stable angle, roughly around 75 degrees to the ground. For example, a 16-foot ladder with its base 4 feet from the wall follows the 4:1 rule and results in about a 75-degree angle, giving a stable, safe position. The ratio is the key point because it ties the ladder length, how high you can reach, and how far you move the base from the wall into a single guideline.

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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://cusp.examzify.com>

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

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