SAFETY TRAINED SUPERVISOR IN CONSTRUCTION (STSC) PRACTICE EXAM (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.

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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!

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Questions

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1. **How close can temporary spoils be placed from the edge of a trench during trenching operations?**

   A. 1 foot

   B. 2 feet

   C. 3 feet

   D. 5 feet

2. **When is training least appropriate?**

   A. During lunch breaks

   B. At the start of a work shift

   C. At end of work shift

   D. On weekends

3. **If an employer is working over or near water, what must they furnish?**

   A. A qualified lifeguard attendant

   B. A safety net

   C. Personal floatation devices

   D. All of the above

4. **What is the most important step before rigging for a crane lift?**

   A. Ensure the path is clear

   B. Know the weight of the load

   C. Complete a visual inspection of the equipment

   D. Communicate with the crew

5. **What should an STS do if they are unqualified to collect samples?**

   A. Collect the samples anyway

   B. Notify the superintendent and recommend a qualified person be assigned

   C. Ask for training on the spot

   D. Ignore the task

6. **What is considered the best indicator of training effectiveness?**

   A. Increased employee turnover

   B. Higher training costs

   C. Improved effectiveness of job performance

   D. Completion of training without accidents

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7. A medical questionnaire for respiratory protection must be evaluated by whom?

A. A licensed health care professional

B. The employee's supervisor

C. Any safety officer

D. An internal HR representative

8. This is not a hazardous operation, but it is posted "eye protection" area. What is the best course of action?

A. Ignore the signage as there is no hazard

B. Contact supervisor and discuss the situation

C. Proceed without any protection

D. Wear glasses that are not approved for safety

9. Which of the following best describes the Threshold Limit Value (TLV)?

A. The maximum level of hazardous chemical exposure allowed at work

B. The minimum required safety training for workers

C. The amount of hazardous chemical exposure to which a worker can be exposed

D. The level at which a chemical is considered non-hazardous

10. How long does an employer have to contest an OSHA citation?

A. 10 working days

B. 15 working days

C. 30 working days

D. 45 working days

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Answers

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

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Explanations

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1. How close can temporary spoils be placed from the edge of a trench during trenching operations?

A. 1 foot

B. 2 feet

C. 3 feet

D. 5 feet

In trenching operations, maintaining safety is of utmost importance, particularly in relation to how close temporary spoils can be placed to the edge of a trench. The correct distance is typically set at 2 feet from the edge of the trench. This distance is vital because it helps ensure that the spoil pile does not impose undue stress on the trench walls, reducing the risk of cave-ins. When spoils are piled too close to the trench, the weight can destabilize the soil around the trench and potentially lead to collapses, which can be hazardous for workers inside the trench. By adhering to the 2-foot guideline, safety measures are supported, promoting a safer work environment. Other potential distances that might be suggested (1 foot, 3 feet, or 5 feet) either do not comply with established safety regulations or may not provide the same level of safety. Too close could result in danger, while too far may not address the practical needs of the excavation site. Thus, maintaining the spoil pile at a minimum of 2 feet away aligns with best practices in safety management during trenching operations.

2. When is training least appropriate?

A. During lunch breaks

B. At the start of a work shift

C. At end of work shift

D. On weekends

Training is least appropriate at the end of a work shift because workers may be fatigued and less receptive to new information after a long day of work. Their attention and energy levels typically dwindle, making it challenging for them to engage fully with the training material. This setting can lead to reduced retention of important safety information, as employees may be thinking about the end of their workday rather than focusing on learning new skills or procedures. In contrast, training sessions are generally more effective at other times, such as at the beginning of a work shift or even during lunch breaks, as employees are more alert and able to absorb the content being presented. Training on weekends can also be effective for specific reasons, such as scheduling or when essential updates need to be communicated without the immediate pressures of daily tasks.

3. If an employer is working over or near water, what must they furnish?

A. A qualified lifeguard attendant

B. A safety net

C. Personal floatation devices

D. All of the above

When an employer is working over or near water, the provision of personal floatation devices (PFDs) is a crucial safety measure. The requirement for personal floatation devices is based on the need to ensure that workers have immediate access to adequate flotation in case they fall into the water. PFDs should meet specific standards and be suitable for the work environment, allowing for the safety and quick retrieval of workers. While options like a qualified lifeguard attendant and safety nets can enhance safety in water-related work environments, personal floatation devices serve as the primary line of defense for workers in immediate risk of falling into the water. It's essential to comply with safety regulations mandating that workers engaging in operations over or near water wear PFDs to reduce the likelihood of drowning or serious injury during an emergency. The significance of PFD usage underlines the importance of preparedness in hazardous scenarios, prioritizing immediate accessibility to flotation which can be life-saving. This is why choosing personal floatation devices aligns directly with the safety measures required when working in proximity to water.

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4. What is the most important step before rigging for a crane lift?

A. Ensure the path is clear

B. Know the weight of the load

C. Complete a visual inspection of the equipment

D. Communicate with the crew

Understanding the weight of the load is crucial before rigging for a crane lift because it directly affects safety and operational effectiveness. Knowing the weight ensures that the equipment being used, such as the crane, slings, and other rigging gear, is rated to handle the load securely. If the weight is not known or is miscalculated, there is a significant risk of overloading the crane, which can lead to catastrophic failures, accidents, or injuries. Additionally, understanding the load's weight informs decisions about lifting techniques and methods needed for a safe operation. It is the foundation upon which all other considerations—like ensuring paths are clear, performing visual inspections of equipment, and communicating with the crew—are based. Accurate load weight knowledge enables supervisors and crew members to implement safety protocols effectively, ensuring a smooth and safe lifting operation.

5. What should an STS do if they are unqualified to collect samples?

A. Collect the samples anyway

B. Notify the superintendent and recommend a qualified person be assigned

C. Ask for training on the spot

D. Ignore the task

In situations where a Safety Technician Specialist (STS) encounters a task for which they are not adequately qualified, the most appropriate action is to notify the superintendent and recommend that a qualified person be assigned to collect the samples. This approach is essential for ensuring the integrity of the sampling process and the safety of all involved. By notifying the superintendent, the STS is taking responsibility and demonstrating professionalism. This action helps maintain compliance with regulations and standards that govern sample collection, which often requires specific expertise to ensure that samples are representative and collected in a manner that does not compromise their integrity. Recommending a qualified individual also supports teamwork and effective resource management within the organization. Collecting samples without the necessary qualifications can lead to numerous problems, including contamination, data inaccuracies, and potential health risks. Meanwhile, seeking on-the-spot training may not provide the immediate expertise needed for that particular task, and ignoring the task altogether could result in significant safety or regulatory compliance issues. Therefore, communicating the need for qualified assistance is the best and most responsible option.

6. What is considered the best indicator of training effectiveness?

A. Increased employee turnover

B. Higher training costs

C. Improved effectiveness of job performance

D. Completion of training without accidents

The most effective indicator of training success is the enhancement in job performance. When training is impactful, employees are better equipped with the skills and knowledge needed to perform their tasks efficiently and safely. Improved effectiveness in job performance demonstrates that the training content was relevant and applicable to the workplace, resulting in tangible benefits such as increased productivity, better quality of work, and adherence to safety protocols. In contrast, elements like employee turnover or training costs do not provide direct insights into whether the training was successful in achieving its goals. While completing training without incidents may suggest a safe environment, it does not necessarily reflect the improvement in job competence, which is the primary measure of successful training outcomes.

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7. A medical questionnaire for respiratory protection must be evaluated by whom?

A. A licensed health care professional

B. The employee's supervisor

C. Any safety officer

D. An internal HR representative

A medical questionnaire for respiratory protection must be evaluated by a licensed health care professional because they possess the necessary training and expertise to assess the medical fitness of employees for using respiratory protection. Evaluating such a questionnaire involves determining whether an employee has any medical conditions that could be exacerbated by the use of a respirator, which requires a deep understanding of health issues, potential risks, and the implications of using respiratory protection. This process is critical to ensure that employees are not only compliant with safety regulations but also that their health and safety are prioritized. A licensed health care professional can provide recommendations based on a thorough understanding of medical practices and regulations governing occupational health, ensuring accurate assessments and proper decision-making regarding the suitability of respiratory equipment for individual employees.

8. This is not a hazardous operation, but it is posted "eye protection" area. What is the best course of action?

A. Ignore the signage as there is no hazard

B. Contact supervisor and discuss the situation

C. Proceed without any protection

D. Wear glasses that are not approved for safety

In a scenario where there is signage indicating an "eye protection" area, it is important to prioritize safety regardless of the perceived hazard level. The best course of action is to contact a supervisor and discuss the situation. This approach allows for clarification on the safety protocols in place and ensures that any potential hazards are properly addressed. The requirement for eye protection may stem from regulations or a precautionary principle adopted by the organization, even if the immediate area does not seem hazardous. By communicating with the supervisor, you demonstrate a commitment to workplace safety and compliance with established procedures. This dialogue can lead to a reassessment of the need for protective equipment based on the current conditions and activities being conducted. Choosing to disregard the signage, proceed without protection, or use non-approved safety glasses poses risks that undermine workplace safety standards and can lead to accidents or injuries, which do not support a safe working environment. Thus, discussing the situation with the supervisor is the most responsible and proactive response in this context.

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9. Which of the following best describes the Threshold Limit Value (TLV)?

A. The maximum level of hazardous chemical exposure allowed at work

B. The minimum required safety training for workers

C. The amount of hazardous chemical exposure to which a worker can be exposed

D. The level at which a chemical is considered non-hazardous

The concept of Threshold Limit Value (TLV) is integral to understanding workplace exposure to hazardous substances. TLVs represent the concentration levels of chemical substances to which workers can be repeatedly exposed without adverse effects on health. It serves as a guideline for occupational exposure, indicating that below this threshold, the risks of long-term health effects are minimized for the majority of workers. Choosing the option referring to the amount of hazardous chemical exposure that a worker can tolerate under typical working conditions accurately reflects the purpose of TLVs. These values are based on scientific research and are designed to ensure that exposure levels are safe for workers over an extended period. Understanding TLVs is critical for any safety professional in construction, as it informs how to assess and manage potential hazards on job sites effectively.

10. How long does an employer have to contest an OSHA citation?

A. 10 working days

B. 15 working days

C. 30 working days

D. 45 working days

An employer has a specified timeframe to contest an OSHA citation, which is crucial for maintaining their rights and ensuring they have the opportunity to address any potential misunderstandings or disputes regarding cited violations. The correct duration for contesting an OSHA citation is 15 working days from the date the citation is received. This means that the employer must submit a notice of contest to OSHA, or it could be assumed that they accept the citation and any penalties associated with it. The specificity of this time frame emphasizes the importance of timely response in safety compliance. If an employer fails to contest within the allotted 15 working days, they forfeit their right to appeal the citation, which could lead to enforced penalties and requirements without the opportunity to present their case. Understanding this timeline is vital for effective safety management and regulatory compliance in the construction industry.

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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:

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

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