

# ASBESTOS CERTIFIED SITE SURVEILLANCE TECHNICIAN PRACTICE EXAM (SAMPLE)

**STUDY GUIDE**



**SAMPLE STUDY GUIDE  
WITH LIMITED QUESTIONS**

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THE FULL VERSION STUDY GUIDE**

<https://asbestossitesurveillancetech.examzify.com>



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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 .....            | 16 |

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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. What is included under the definition of a natural barrier?**
  - A. Roads and pathways
  - B. Cliffs, lakes, and mountains
  - C. Buildings and construction sites
  - D. Temporary structures
  
- 2. What is an important aspect of the preventative measures in AHERA assessments?**
  - A. They should aim to eliminate future damage
  - B. They must always involve removal of materials
  - C. They should only focus on asbestos sampling
  - D. They are meant to be temporary solutions
  
- 3. What does the acronym ACM refer to in relation to asbestos?**
  - A. Asbestos Certified Materials
  - B. Asbestos Containing Material
  - C. Asbestos Control Mechanism
  - D. Asbestos Construction Management
  
- 4. What does TSCA stand for?**
  - A. Toxic Substances Control Act
  - B. Trade and Safety Chemical Act
  - C. Toxicity and Safety Control Act
  - D. Textile Safety Control Act
  
- 5. What does the term Local Education Agency (LEA) refer to?**
  - A. A local educational agency as defined in the Elementary and Secondary Education Act
  - B. A state-funded university system
  - C. An online educational platform
  - D. A private educational organization

- 6. What is defined as the removal of asbestos-containing materials from structures?**
- A. Repair
  - B. Abatement
  - C. Encapsulation
  - D. Removal
- 7. Sampling under AHERA should be done by dividing the area into how many equal parts?**
- A. 4 parts
  - B. 6 parts
  - C. 8 parts
  - D. 9 parts
- 8. When is it necessary to use personal protective equipment (PPE) on a roof?**
- A. Always
  - B. Only in high winds
  - C. When there is a risk of falling
  - D. When carrying heavy materials
- 9. How often must building occupants and their guardians be informed about inspections under AHERA?**
- A. Every month
  - B. Every semester
  - C. Annually
  - D. After every inspection
- 10. Which equipment is essential for a TEM collection filter?**
- A. 0.45m or mixed cellulose ester
  - B. Glass fiber filter
  - C. Polycarbonate filter
  - D. Silica gel filter



## **Answers**

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

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## **Explanations**

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## 1. What is included under the definition of a natural barrier?

- A. Roads and pathways
- B. Cliffs, lakes, and mountains**
- C. Buildings and construction sites
- D. Temporary structures

*The definition of a natural barrier encompasses physical features that occur in nature and hinder movement or create obstacles in the environment. Cliffs, lakes, and mountains serve as significant examples of natural barriers because they are formed through geological processes and are not created by human intervention. These features can restrict access, direct water flow, affect wildlife movement, or influence weather patterns, making them important elements in the study of geography and environmental science. In contrast, roads and pathways are human-made structures designed for transportation, and buildings and construction sites are also the result of human activity. Temporary structures, by definition, are not permanent fixtures in the landscape and do not qualify as natural barriers since they are often constructed for limited-duration use. Therefore, natural barriers are specifically defined by their existence in the natural landscape, which is why the correct answer focuses on cliffs, lakes, and mountains.*

## 2. What is an important aspect of the preventative measures in AHERA assessments?

- A. They should aim to eliminate future damage**
- B. They must always involve removal of materials
- C. They should only focus on asbestos sampling
- D. They are meant to be temporary solutions

*An important aspect of the preventative measures in Asbestos Hazard Emergency Response Act (AHERA) assessments is that they should aim to eliminate future damage. This approach is foundational for ensuring the health and safety of building occupants. By proactively addressing asbestos-related hazards, the assessment helps to identify and manage risks before they lead to exposure or health issues. Preventive measures may include ongoing monitoring, regular inspections, and implementing management plans that focus on maintaining the integrity of asbestos-containing materials. The goal is to minimize the risks associated with asbestos, thereby reducing the likelihood of future damage or health consequences stemming from asbestos exposure. While other options may touch on different aspects of asbestos management, they do not effectively capture the primary intent of AHERA assessments regarding future risk mitigation. Emphasis on future damage reduction encapsulates a comprehensive and proactive strategy for managing asbestos in buildings.*

### 3. What does the acronym ACM refer to in relation to asbestos?

- A. Asbestos Certified Materials
- B. Asbestos Containing Material**
- C. Asbestos Control Mechanism
- D. Asbestos Construction Management

*The term ACM stands for Asbestos Containing Material, which refers specifically to any material that contains asbestos fibers. This designation is crucial in the context of asbestos management and safety regulations because it helps identify materials that pose a risk to health if disturbed or improperly handled. Identifying ACM is the first step in assessing potential hazards, implementing appropriate controls, and ensuring compliance with environmental and safety standards. In the field of asbestos management, understanding and working with ACM is key for surveillance technicians, as they are responsible for monitoring and assessing areas where asbestos is present. Proper handling of ACM involves following strict protocols to minimize exposure and ensure the safety of workers and occupants. Other acronyms, while they may sound similar or relate to asbestos, do not accurately capture the specific focus on materials containing asbestos fibers, which is why they are not the correct answers in this case.*

### 4. What does TSCA stand for?

- A. Toxic Substances Control Act**
- B. Trade and Safety Chemical Act
- C. Toxicity and Safety Control Act
- D. Textile Safety Control Act

*The correct answer is the Toxic Substances Control Act. TSCA is a significant piece of United States legislation enacted in 1976 that aims to regulate the introduction of new or already existing chemicals. The Act gives the Environmental Protection Agency (EPA) the authority to require testing of chemicals and to impose restrictions or bans on those that pose an unreasonable risk to human health or the environment. Understanding the content and scope of TSCA is essential, particularly in fields involving hazardous materials, such as asbestos management. It provides a framework for ensuring that the health-based information on chemicals, including asbestos, is properly managed, which is crucial for site surveillance technicians assessing exposure risks on job sites. This clarity on TSCA's purpose and functionality helps set the foundation for professionals in environmental health and safety, illustrating its critical role in safeguarding public health and the environment.*

## 5. What does the term Local Education Agency (LEA) refer to?

- A. A local educational agency as defined in the Elementary and Secondary Education Act**
- B. A state-funded university system
- C. An online educational platform
- D. A private educational organization

*The term Local Education Agency (LEA) specifically refers to a local educational agency as defined in the Elementary and Secondary Education Act (ESEA). This definition encompasses school districts or other local authorities responsible for providing public education within a designated area. LEAs play a critical role in the administration of federal education programs, local educational policies, and funding allocations for primary and secondary education. This term is fundamental within educational policy discussions, especially regarding compliance with various federal laws and regulations that govern public education. By serving as the operational backbone for schools, LEAs are tasked with making decisions about curriculum, teaching staff, and educational services tailored to their communities' needs. In contrast, other options like a state-funded university system, an online educational platform, or a private educational organization do not fit the definition of an LEA, as they each pertain to different types of educational institutions and do not focus on the local governance of K-12 public education.*

## 6. What is defined as the removal of asbestos-containing materials from structures?

- A. Repair
- B. Abatement
- C. Encapsulation
- D. Removal**

*The process defined as the removal of asbestos-containing materials from structures is known as abatement. Abatement involves a series of procedures to safely eliminate or manage asbestos present in buildings to reduce the risk of exposure to this hazardous material. While "removal" may seem like a fitting term, it is important to note that abatement encompasses a broader scope, including all activities related to the handling of asbestos—such as abatement planning, actual removal, and proper disposal of asbestos-containing materials, as well as the implementation of hazardous materials management protocols. The phrasing of 'removal' could lead to confusion, as it focuses solely on one aspect of the overall abatement process. However, abatement encompasses not only the removing of materials but also the necessary precautions, regulations, and safety measures involved in dealing with asbestos. Therefore, the correct terminology in the context of asbestos management is abatement.*

**7. Sampling under AHERA should be done by dividing the area into how many equal parts?**

- A. 4 parts
- B. 6 parts
- C. 8 parts**
- D. 9 parts

*The correct response to the question about dividing an area for sampling under the Asbestos Hazard Emergency Response Act (AHERA) is to divide it into eight equal parts. This approach is based on established practices aimed at ensuring comprehensive sampling and accurate representation of asbestos-containing materials (ACM) within the sampled area. By dividing the area into eight equal sections, a technician can systematically collect samples that reflect the different conditions and materials present. This method helps in obtaining a more reliable data set, allowing for an adequate assessment of the presence and extent of asbestos fibers in various parts of the area. This thorough approach is crucial in the assessment process, as it reduces the likelihood of overlooking areas that may contain hazardous materials. For example, if a larger area were divided into fewer parts, such as four or even six, there might be a greater risk of missing significant variations in the asbestos presence from one section to another. This could lead to an incomplete understanding of the risk posed by asbestos in the environment, which is why eight parts is the standard practice in AHERA-related sampling activities.*

**8. When is it necessary to use personal protective equipment (PPE) on a roof?**

- A. Always
- B. Only in high winds
- C. When there is a risk of falling**
- D. When carrying heavy materials

*Using personal protective equipment (PPE) on a roof is essential specifically when there is a risk of falling. Roof work inherently poses significant risks, especially in such environments where the potential for falls is high. PPE, which might include harnesses, helmets, and non-slip footwear, is designed to protect workers from injuries that could occur due to falls from heights. Factors such as high winds or carrying heavy materials can also create risks, but the primary and necessary context for employing PPE is to mitigate fall hazards. Proper training and adherence to safety protocols dictate that when a worker is exposed to the possibility of falling from a roof, appropriate PPE should always be utilized to ensure safety and compliance with safety regulations. In summary, the focus on fall risk directly aligns with the critical nature of protective gear in preventing injuries in those scenarios.*

**9. How often must building occupants and their guardians be informed about inspections under AHERA?**

- A. Every month
- B. Every semester
- C. Annually**
- D. After every inspection

*Under the Asbestos Hazard Emergency Response Act (AHERA), building occupants and their guardians must be informed annually about asbestos-related inspections, re-inspections, and any response actions taken in their school. This requirement is in place to ensure that all individuals who are affected are kept informed about the presence of asbestos and any potential risks associated with it. Annual notification allows for consistent communication and awareness, enabling occupants and guardians to stay updated on safety measures regarding asbestos in their environment. The requirement emphasizes the importance of ongoing vigilance in managing and mitigating asbestos hazards in schools, ensuring that all stakeholders are adequately informed to support a safe environment. This annual notification aligns with the broader objectives of AHERA to protect public health and provide transparency about asbestos management in educational institutions.*

**10. Which equipment is essential for a TEM collection filter?**

- A. 0.45m or mixed cellulose ester**
- B. Glass fiber filter
- C. Polycarbonate filter
- D. Silica gel filter

*The essential equipment for a Transmission Electron Microscopy (TEM) collection filter is a filter made of mixed cellulose ester or one with a pore size of 0.45 micrometers. This type of filter is integral to preparing samples for TEM analysis because it allows for the collection of very fine particulate matter, such as asbestos fibers, while maintaining the integrity of the samples. The 0.45 micrometer pore size is particularly significant because it strikes a balance; it is small enough to capture the relevant asbestos particles, yet large enough to allow for adequate airflow and prevent clogging, which might otherwise occur with finer filters. Additionally, mixed cellulose esters are known for their chemical stability and high filtration efficiency, which is critical for obtaining accurate results in electron microscopy. In comparison, other options like glass fiber filters, polycarbonate filters, and silica gel filters are used for different types of filtration or in different contexts. Glass fiber filters may not have the required pore size or material properties for electron microscopy and could lead to sample degradation. Polycarbonate filters, while they can be used in some circumstances, do not typically provide the same combination of physical and chemical properties needed for effective TEM sample preparation. Silica gel filters are primarily used for moisture absorption, not*



## 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](mailto:hello@examzify.com).

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

<https://asbestossitesurveillancetech.examzify.com>

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

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