

NATIONAL AIR DUCT CLEANERS ASSOCIATION (NADCA) PRACTICE TEST (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. How should containment barriers be maintained to minimize cross-contamination during cleaning?**
 - A. Barriers are optional if the area is small.
 - B. Barriers must remain intact, sealed, and used consistently; entry points should be controlled and doorways kept sealed unless access is required.
 - C. Barriers can be opened briefly for quick inspections.
 - D. Only the outer barriers matter; inner ones can be left unsealed.
- 2. Why is a safety plan important in a duct cleaning project?**
 - A. It documents safety measures to protect occupants and workers during cleaning.
 - B. It guarantees zero hazards exist after cleaning.
 - C. It guarantees the lowest possible cost.
 - D. It eliminates the need for PPE.
- 3. Access openings should be removed to minimize damage by following which practice?**
 - A. Remove carefully following manufacturer guidance, using appropriate tools.
 - B. Pull out quickly.
 - C. Forcefully pry out.
 - D. Remove after cleaning is complete.
- 4. What is the importance of a customer-facing cleaning report?**
 - A. It Records Only the Dates of Service.
 - B. It Describes the Cleaning Methods in Extreme Technical Detail.
 - C. It Communicates Performed Work, Evidence of Cleanliness, and Maintenance Recommendations, Supporting Transparency.
 - D. It Replaces the Need for a Signed Scope.
- 5. What factors influence the decision to perform duct cleaning?**
 - A. IAQ Concerns, Visual Inspection Findings, Mold/Mildew Presence, Moisture Issues, and Prior Renovations or Contamination History.
 - B. Only the Client's Budget.
 - C. Color of the Duct Insulation.
 - D. Season of the Year.

- 6. Which of the following may be used as supplementary verification after cleaning to confirm cleanliness?**
- A. Only odor testing.
 - B. Post-cleaning visual inspection alone.
 - C. Only borescope imagery.
 - D. Static pressure or air velocity measurements may be used in addition to visual inspection, borescope imagery, and documentation.
- 7. If asbestos-containing material is suspected in ductwork, what is the appropriate course of action?**
- A. Notify client but continue work.
 - B. Do not disturb; stop work and follow AHERA guidelines; engage licensed asbestos professionals for remediation.
 - C. Dismantle ductwork to check for asbestos.
 - D. Continue with cleaning and monitor for symptoms.
- 8. Which statement best describes the status of engineering controls on HVAC cleaning projects?**
- A. They are optional
 - B. They are discouraged
 - C. They are mandatory
 - D. They are rarely necessary
- 9. If mold is observed, what sequence should a NADCA professional follow?**
- A. Proceed with cleaning and address mold after the job.
 - B. Ignore the mold and complete the contract.
 - C. Stop work, isolate the area, follow mold remediation guidelines, address moisture sources, and involve qualified mold remediation professionals.
 - D. Remove surface mold with a vacuum and proceed.
- 10. Routine HVAC Inspection is:**
- A. Not required
 - B. Should be part of an energy and indoor air quality management plan and follow ANSI/ASHRAE/ACCA Standard 180 and NFPA 90-A
 - C. Only for mold remediation
 - D. Only for new systems

Answers

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

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Explanations

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1. How should containment barriers be maintained to minimize cross-contamination during cleaning?

- A. Barriers are optional if the area is small.
- B. Barriers must remain intact, sealed, and used consistently; entry points should be controlled and doorways kept sealed unless access is required.**
- C. Barriers can be opened briefly for quick inspections.
- D. Only the outer barriers matter; inner ones can be left unsealed.

Containment barriers isolate the cleaning area to prevent cross-contamination. For this to work effectively, barriers must stay intact, sealed, and used consistently; entry points should be controlled and doorways kept sealed unless access is required. When barriers remain closed and properly sealed, contaminants cannot migrate into adjacent spaces, and the airflow can be managed to keep dirty air from leaking out. Controlling who can enter and when helps prevent bringing in new contaminants and minimizes disturbances that could breach the seal. Consistency is key—if the barriers are sometimes open or misused, the containment loses its protective purpose, increasing the risk of spreading dust and debris during and after cleaning. Keeping inner areas sealed as well as the outer boundary ensures all targeted spaces stay isolated throughout the entire process.

2. Why is a safety plan important in a duct cleaning project?

- A. It documents safety measures to protect occupants and workers during cleaning.**
- B. It guarantees zero hazards exist after cleaning.
- C. It guarantees the lowest possible cost.
- D. It eliminates the need for PPE.

A safety plan for duct cleaning is a formal plan that maps out how safety will be protected for both occupants and workers, outlining hazards, control measures, responsibilities, and procedures before work starts. It guides the crew on containment, dust control, proper work methods, and when and what PPE is needed, while also defining lockout/tagout procedures, electrical safety, access restrictions, and emergency actions. It also covers how to communicate with building occupants and coordinate with other trades to minimize disruption and exposure. This approach is why the plan is essential: it explicitly documents how risks will be mitigated, giving everyone a clear, shared set of safety expectations and steps to follow, which helps reduce risk and ensure compliance with NADCA guidelines and applicable codes. It's important to recognize that a safety plan does not guarantee zero hazards, nor does it guarantee the lowest cost, and it does not remove the need for PPE; it instead defines how those risks will be managed and what protections are required.

3. Access openings should be removed to minimize damage by following which practice?

- A. Remove carefully following manufacturer guidance, using appropriate tools.**
- B. Pull out quickly.
- C. Forcefully pry out.
- D. Remove after cleaning is complete.

Access openings should be removed with care by following the manufacturer's guidance and using the proper tools. This approach minimizes damage because the recommended method is designed to protect the duct from bending or tearing seams, preserve insulation and seals, and maintain correct alignment so joints don't leak later. Quick pulling or forceful prying can deform metal, damage joints, or tear gaskets, increasing the risk of leaks and contamination. Removing after cleaning doesn't address how to do the removal and can complicate reassembly. So, following the manufacturer's instructions with the right tools is the safest, most effective practice.

4. What is the importance of a customer-facing cleaning report?

- A. It Records Only the Dates of Service.
- B. It Describes the Cleaning Methods in Extreme Technical Detail.
- C. It Communicates Performed Work, Evidence of Cleanliness, and Maintenance Recommendations, Supporting Transparency.**
- D. It Replaces the Need for a Signed Scope.

A customer-facing cleaning report is important because it communicates performed work, evidence of cleanliness, and maintenance recommendations, which supports transparency. A solid report explains what was done, shows tangible proof that cleanliness standards were met (such as before/after photos, notes, or simple measurements), and offers clear maintenance guidance to help the client keep the system performing well. Presenting this information in plain, non-technical language helps the client understand the outcomes, builds trust, and creates accountability. It also serves as a reference for future service and supports contractual terms by documenting results. This kind of report should complement the signed scope and not replace it, and it isn't about just listing dates or diving into extreme technical detail that isn't meaningful to the customer.

5. What factors influence the decision to perform duct cleaning?

- A. IAQ Concerns, Visual Inspection Findings, Mold/Mildew Presence, Moisture Issues, and Prior Renovations or Contamination History.**
- B. Only the Client's Budget.
- C. Color of the Duct Insulation.
- D. Season of the Year.

Deciding to clean ducts is driven by indicators that cleaning is likely to improve indoor air quality or address a contamination risk. When IAQ concerns exist—such as occupants experiencing dust-related symptoms, odors, or respiratory issues—the duct system may be a source of pollutants and deserves scrutiny. Visual inspection findings provide concrete evidence: obvious dust buildup, debris, signs of moisture, condensation, or visible microbial growth inside the ducts. The presence of mold or mildew is particularly significant because it can release spores into the airflow and spread contaminants through the system. Moisture issues, including damp insulation or standing water, create an environment where mold and bacteria can thrive, suggesting that cleaning alone may not solve the problem without addressing the moisture source. If there has been prior renovations or a history of contamination, ducts are more likely to have introduced particulates or residues that could impact air quality and warrant cleaning as part of a corrective plan. While budget may influence how extensive the work is, it should not determine whether cleaning is needed. Choices that focus on cosmetic attributes like duct insulation color or factors like the season of the year do not reliably indicate contamination or the need for cleaning.

6. Which of the following may be used as supplementary verification after cleaning to confirm cleanliness?

- A. Only odor testing.
- B. Post-cleaning visual inspection alone.
- C. Only borescope imagery.

D. Static pressure or air velocity measurements may be used in addition to visual inspection, borescope imagery, and documentation.

Verification after cleaning should combine what you can visually assess with objective measurements to confirm cleanliness. Using static pressure or air velocity measurements provides numerical evidence of how airflow behaves through the system and helps detect any remaining obstructions or imbalances that visuals alone might miss. When these measurements are taken in addition to post-cleaning visual inspection, borescope imagery, and thorough documentation, you get a solid, data-supported confirmation that the ducts are clean and performing as intended. Odor testing by itself isn't sufficient to prove cleanliness, and relying only on visuals or borescope footage can miss hidden debris or flow issues. The measurements add the quantitative check that complements the qualitative observations.

7. If asbestos-containing material is suspected in ductwork, what is the appropriate course of action?

- A. Notify client but continue work.

B. Do not disturb; stop work and follow AHERA guidelines; engage licensed asbestos professionals for remediation.

- C. Dismantle ductwork to check for asbestos.
- D. Continue with cleaning and monitor for symptoms.

Disturbing asbestos-containing material can release fibers into the air, creating a serious inhalation risk for occupants and workers. When asbestos is suspected in ductwork, the safe course is to stop work immediately, do not disturb the material, and follow AHERA guidelines for asbestos management. Engage licensed asbestos professionals to assess, contain, and remediate the material, and to perform any required post-remediation air monitoring. A NADCA contractor would coordinate with the building owner and an AHERA-certified abatement contractor to ensure proper removal or encapsulation and to protect health and compliance.

8. Which statement best describes the status of engineering controls on HVAC cleaning projects?

- A. They are optional
- B. They are discouraged

C. They are mandatory

- D. They are rarely necessary

Engineering controls are the primary safeguard on HVAC cleaning projects. They're built into the work scope to prevent the spread of dust and contaminants and to protect both occupants and workers. Because NADCA standards require containment and controlled airflow during cleaning, these controls must be used on every project where cleaning can release particulates. This includes creating negative pressure in the work area, using physical barriers to contain the work zone, and employing HEPA-equipped vacuums or air scrubbers to filter the air. They also help ensure that access to the area is controlled and that debris stays within the designated space, minimizing cross-contamination to other parts of the system or building. In short, engineering controls are not optional, discouraged, or rarely necessary—they are required to achieve a safe, effective, and compliant cleaning job.

9. If mold is observed, what sequence should a NADCA professional follow?

- A. Proceed with cleaning and address mold after the job.
- B. Ignore the mold and complete the contract.
- C. Stop work, isolate the area, follow mold remediation guidelines, address moisture sources, and involve qualified mold remediation professionals.**
- D. Remove surface mold with a vacuum and proceed.

When mold is observed, the immediate priority is safety, containment, and proper remediation rather than continuing the job. Mold indicates moisture intrusion and potential health risks, so the correct approach is to halt work and isolate the affected area to prevent spores from spreading through the system or to other parts of the building. After that, follow established mold remediation guidelines to ensure the cleanup is thorough and safe, and address the moisture source that allowed the mold to grow in the first place. Involve qualified mold remediation professionals when the contamination is beyond simple cleaning or if moisture problems are significant, so the remediation is done to appropriate standards and the system can be returned to safe operation. Continuing the cleaning while ignoring mold risks or simply removing surface mold with a vacuum does not address the underlying moisture problem, does not contain or properly remediate contamination, and can spread mold spores or leave hidden growth behind.

10. Routine HVAC Inspection is:

- A. Not required
- B. Should be part of an energy and indoor air quality management plan and follow ANSI/ASHRAE/ACCA Standard 180 and NFPA 90-A**
- C. Only for mold remediation
- D. Only for new systems

Routine HVAC inspection is an essential part of managing both energy use and indoor air quality. Regular checks help ensure the system operates efficiently, safely, and with good IAQ by identifying problems like reduced airflow, dirty components, moisture, or leaks before they escalate. Following ANSI/ASHRAE/ACCA Standard 180 provides a consistent, documented approach to how inspections are performed, what is checked, and how findings are reported, so the work is repeatable and comparable across buildings. NFPA 90A supports the safe and proper installation and operation of air systems, reinforcing the kinds of conditions and practices that inspections should assess. Together, these standards frame a comprehensive routine inspection program rather than limiting inspections to mold jobs or to new installations.

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://nadca.examzify.com>

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

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