

JOINT BASE LANGLEY– EUSTIS (JBLE) ENVIRONMENTAL MANAGEMENT AWARENESS AND COMPETENCY (EMAC) PRACTICE EXAM (SAMPLE) STUDY GUIDE



SAMPLE STUDY GUIDE WITH LIMITED QUESTIONS

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THE FULL VERSION STUDY GUIDE**

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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 element is a typical target in an installation environment management plan to track progress?**
 - A. Athletic facility usage
 - B. Improvement targets
 - C. Procurement savings
 - D. Advertising goals

- 2. Universal wastes must be labeled.**
 - A. Yes
 - B. No
 - C. Only when shipped
 - D. Only when stored in a TSS

- 3. What is the purpose of brownfields redevelopment on military property?**
 - A. To convert uncontaminated land into parking lots.
 - B. To permanently seal off sites.
 - C. To safely repurpose previously contaminated sites for beneficial reuse, with cleanup and risk mitigation.
 - D. To relocate bases to other countries.

- 4. Why is EMS important?**
 - A. All of the above
 - B. Provides a thought process to identify environmental issues
 - C. Lessens the chance for environmental mistakes
 - D. Saves time and money

- 5. What is an 'end-of-pipe' approach and why is it insufficient alone?**
 - A. Focus on treating pollutants after emission; not enough; must emphasize source reduction.
 - B. Focus on preventing pollutants at source only.
 - C. It eliminates the need for pollution controls.
 - D. It is the best single solution to all environmental issues.

- 6. Most e-waste contains hazardous substances such as lead, mercury, chromium, cadmium and beryllium.**
- A. True
 - B. False
 - C. Not sure
 - D. Only some types
- 7. Base dumpsters are not intended for household solid waste.**
- A. True
 - B. False
 - C. Only if separated
 - D. Only with permission
- 8. What is the primary purpose of an Environmental Incident Report (EIR)?**
- A. To document details of an environmental release or incident for regulatory reporting and action
 - B. To request a budget increase
 - C. To schedule maintenance
 - D. To evaluate personnel performance
- 9. Non-compliance with environmental regulations could result in which of the following?**
- A. No consequences
 - B. Public recognition
 - C. Fines and penalties
 - D. Administrative action
- 10. What is the role of contractor environmental obligations at DoD facilities?**
- A. Allow contractors to self-regulate without oversight.
 - B. Only require safety training for employees.
 - C. Replace all local regulations with DoD policies.
 - D. Ensure contractors comply with permits, waste handling, and reporting requirements.

Answers

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

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Explanations

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1. Which element is a typical target in an installation environment management plan to track progress?

- A. Athletic facility usage
- B. Improvement targets**
- C. Procurement savings
- D. Advertising goals

Focusing on measurable progress toward reducing environmental impact is the key idea. In an installation environmental management plan, you set improvement targets to quantify how well environmental performance is advancing—things like reducing energy use, cutting water consumption, lowering waste, or decreasing emissions. These targets have baselines and deadlines, so you can monitor progress, report findings, and adjust actions as needed. Athletic facility usage isn't tied to environmental performance metrics. Procurement savings relate to cost efficiency rather than direct environmental improvement, and advertising goals are not about environmental outcomes. The improvement targets approach provides a clear, trackable way to measure how well the plan allocates efforts to reduce environmental impact.

2. Universal wastes must be labeled.

- A. Yes**
- B. No
- C. Only when shipped
- D. Only when stored in a TSS

Labeling universal wastes ensures anyone handling the waste can immediately recognize the waste stream and follow the proper, compliant procedures. Each container holding universal waste must be marked with the words "Universal Waste" and include the date when accumulation began (the date the waste became universal waste), and often the waste type on the label as needed. This labeling requirement applies whether the wastes are stored on site or being prepared for shipment, and it isn't limited to any particular storage location such as a TSS. Proper labeling reduces the risk of improper handling, helps track accumulation time, and keeps operations within regulatory requirements.

3. What is the purpose of brownfields redevelopment on military property?

- A. To convert uncontaminated land into parking lots.
- B. To permanently seal off sites.
- C. To safely repurpose previously contaminated sites for beneficial reuse, with cleanup and risk mitigation.**
- D. To relocate bases to other countries.

Redeveloping brownfields on military property means safely repurposing sites that were previously contaminated by performing cleanup and managing remaining risks so they can be used again for beneficial purposes. The emphasis is on reducing exposure pathways, cleaning up contaminants, and verifying that the land is safe for its intended future use, whether that's new facilities, housing, training areas, or community redevelopment. This approach makes efficient use of existing infrastructure and supports environmental protection, community revitalization, and mission readiness. The other options describe approaches that don't involve cleanup and safe reuse—sealing off sites, redeveloping uncontaminated land, or relocating bases—so they don't reflect the purpose of brownfields redevelopment.

4. Why is EMS important?

A. All of the above

B. Provides a thought process to identify environmental issues

C. Lessens the chance for environmental mistakes

D. Saves time and money

An EMS provides a structured framework to identify environmental aspects of operations, ensure compliance, and pursue continual improvement. Because of that, it guides you through a thought process to spot environmental issues by systematically evaluating activities and their potential impacts, prioritizing actions, and setting clear objectives. It also reduces the chance of environmental mistakes through documented procedures, training, and controls that standardize actions and oversight. Finally, it saves time and money by preventing incidents, reducing waste and energy use, and improving overall operational efficiency, which lowers remediation costs and regulatory penalties. Taken together, these benefits cover all the aspects listed, making that option the best choice.

5. What is an 'end-of-pipe' approach and why is it insufficient alone?

A. Focus on treating pollutants after emission; not enough; must emphasize source reduction.

B. Focus on preventing pollutants at source only.

C. It eliminates the need for pollution controls.

D. It is the best single solution to all environmental issues.

End-of-pipe approaches clean up pollutants after they're produced, using downstream treatment or controls rather than preventing their creation in the first place. They're insufficient on their own because production continues to generate waste, and some pollutants are difficult or costly to remove after the fact. Downstream treatment can also create additional waste streams and may not catch all contaminants. A robust environmental strategy combines pollution prevention at the source with downstream controls, recognizing that stopping pollution at the source is more effective and often more economical in the long run.

6. Most e-waste contains hazardous substances such as lead, mercury, chromium, cadmium and beryllium.

A. True

B. False

C. Not sure

D. Only some types

E-waste commonly carries hazardous materials because many electronic components rely on substances like lead in solder and glass, mercury in switches and lamps, cadmium in some batteries, and chromium in various coatings or alloys. Beryllium may be present in certain parts and alloys used in some devices. Because discarded electronics often contain at least some of these toxic substances, the overall waste stream is treated as hazardous and requires careful handling and recycling to protect people and the environment. So, while a single item might not contain all five substances, the majority of e-waste includes multiple hazardous materials, making the statement true.

7. Base dumpsters are not intended for household solid waste.

- A. True**
- B. False
- C. Only if separated
- D. Only with permission

Waste streams on a base are managed separately, and dumpsters designated for base operations are not meant for household waste. Household solid waste should go through civilian municipal trash collection or base housing waste programs, not the base dumpsters used for base-related or non-household waste. Using base dumpsters for household trash can violate policy, invite pests, and contaminate recycling and disposal streams. The standard practice is to dispose of residential waste through the appropriate municipal or base housing channels. Overall, base dumpsters are not intended for household solid waste.

8. What is the primary purpose of an Environmental Incident Report (EIR)?

- A. To document details of an environmental release or incident for regulatory reporting and action**
- B. To request a budget increase
- C. To schedule maintenance
- D. To evaluate personnel performance

Documenting environmental incidents to support regulatory reporting and action is the key purpose. An Environmental Incident Report captures essential details such as what happened, when and where it occurred, the substances involved and their amounts, potential or actual environmental impact, and the immediate containment and cleanup actions taken. This record ensures proper regulatory notification and compliance with reporting requirements, so authorities can be informed within required timelines and appropriate actions can be pursued. The report also provides information for investigations and corrective actions to prevent recurrence by creating a documented trail for root-cause analysis. Tasks like requesting a budget, scheduling routine maintenance, or evaluating personnel performance are handled through other processes and forms, not through the Environmental Incident Report.

9. Non-compliance with environmental regulations could result in which of the following?

- A. No consequences
- B. Public recognition
- C. Fines and penalties**
- D. Administrative action

When environmental regulations aren't followed, enforcement actions are taken to ensure compliance and fund regulatory programs. The most common and direct consequence is fines and penalties—monetary charges assessed by the regulating agency that can grow with the severity or duration of the violation and may include civil or criminal components for more serious cases. Administrative actions, such as orders or permit actions, can accompany enforcement, but the hallmark outcome people typically think of is the financial penalty. The other options don't fit because violations do not lead to no consequences or public recognition, and while administrative actions can occur, they aren't the primary or universal result.

10. What is the role of contractor environmental obligations at DoD facilities?

- A. Allow contractors to self-regulate without oversight.
- B. Only require safety training for employees.
- C. Replace all local regulations with DoD policies.
- D. Ensure contractors comply with permits, waste handling, and reporting requirements.**

Contractor environmental obligations at DoD facilities are about making sure outside workers follow the same protections as DoD operations. The key idea is that contractors must be bound by the installation's environmental rules through permits, proper waste handling, and required reporting. This keeps environmental risks—like hazardous waste, spills, air and water discharges—in check and ensures there's accountability for work done under contract. It isn't about self-regulation or removing local rules, and safety training alone doesn't cover the full scope of regulatory compliance, including waste management and incident reporting. In practice, a contractor would need the appropriate permits for their activities, manage and dispose of waste properly, and report any spills or non-compliance to the installation's environmental office in line with established procedures.

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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://jbleemac.examzify.com>

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

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