

RRC TEXAS LP-GAS PRACTICE EXAM (SAMPLE)

STUDY GUIDE



Prepare with structure. Pass with confidence



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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 type of facility must be taken out of service following certain LP-Gas incidents?**
 - A. Residential facility
 - B. Recreational facility
 - C. Operating facility
 - D. Storage facility
- 2. What must be done if an LP-Gas system is repurposed for a different application?**
 - A. It must be operated as is
 - B. It must be inspected and possibly re-certified for compliance
 - C. It does not require any changes
 - D. Only a visual inspection is necessary
- 3. In which Title and Part are the LP Gas Safety Rules adopted by the RRC found?**
 - A. Title 14, Part 2
 - B. Title 16, Part 1
 - C. Title 18, Part 3
 - D. Title 20, Part 4
- 4. What are the necessary components of an LP-Gas piping system?**
 - A. Hoses, filters, and gauges
 - B. Pipes, fittings, regulators, and valves
 - C. Wires, conduits, and seals
 - D. Chains, hooks, and mounts
- 5. What is a sign that an LP-Gas appliance may be malfunctioning?**
 - A. Inconsistent cooking times
 - B. Continuous blue flame
 - C. No smell of gas
 - D. Hissing noise when turned off

- 6. What does a Pressure Test verify?**
- A. Gas pressure in the storage container
 - B. The gastight integrity of gas piping
 - C. The temperature of the gas system
 - D. The chemical composition of the gas
- 7. What is the maximum number of outlets an operations supervisor can oversee?**
- A. One
 - B. Two
 - C. Three
 - D. No limit
- 8. How is the next continuing education deadline calculated for a certificate holder?**
- A. 4 years after the date of the most recent class
 - B. 3 years after the date of the most recent class
 - C. 2 years after certification renewal
 - D. 5 years after the completion of training
- 9. What does a pressure test verify concerning gas piping?**
- A. The gas flow rate
 - B. The gas-tight integrity
 - C. The installation date
 - D. The size of the piping
- 10. What is the consequence of failing an examination?**
- A. The individual may continue performing all LP-Gas activities
 - B. The individual is automatically disqualified from certain activities
 - C. The individual is given a second chance to take the exam
 - D. The individual must wait six months to retake the exam

Answers

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

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Explanations

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1. What type of facility must be taken out of service following certain LP-Gas incidents?

- A. Residential facility
- B. Recreational facility
- C. Operating facility**
- D. Storage facility

An operating facility must be taken out of service following certain LP-Gas incidents due to its function in actively processing, handling, or distributing LP-Gas. When incidents occur—such as leaks or other safety-related events—immediate action is necessary to mitigate risks to public safety and the environment. Considering the operational nature of such facilities, the risks involved can have broader implications if not contained effectively. Therefore, shutting down operations is crucial to ensure that safety protocols are adhered to and that a thorough investigation can take place. This safeguard helps prevent any potential hazards from escalating further. Other facility types, like residential or recreational facilities, may face different regulatory responses based on the nature of the incident but do not operate with the same volume or risk factors associated with an active operating facility. Storage facilities may also have distinct protocols for incidents, focusing on containment and safety but reflecting different responsibilities than those of an operating facility.

2. What must be done if an LP-Gas system is repurposed for a different application?

- A. It must be operated as is
- B. It must be inspected and possibly re-certified for compliance**
- C. It does not require any changes
- D. Only a visual inspection is necessary

When an LP-Gas system is repurposed for a different application, it requires inspection and possibly re-certification for compliance with safety and operational standards. This is essential because different applications may have varying requirements for pressure, connections, and safety measures. Anticipating the needs of the new application ensures that the system functions safely and efficiently without posing risks to individuals or property. The inspection process typically assesses components such as tanks, piping, and fittings to confirm they meet the standards appropriate for the new use. In some cases, adjustments or modifications may be necessary to align the system with the regulatory requirements for the new application. Ensuring compliance through inspection and re-certification is crucial to uphold safety standards and prevent malfunctions that could lead to hazardous situations.

3. In which Title and Part are the LP Gas Safety Rules adopted by the RRC found?

- A. Title 14, Part 2
- B. Title 16, Part 1**
- C. Title 18, Part 3
- D. Title 20, Part 4

The LP Gas Safety Rules adopted by the Railroad Commission of Texas (RRC) are found in Title 16, Part 1 of the Texas Administrative Code. This part is specifically designated for regulations relating to liquefied petroleum gas and ensures that safety standards are established and enforced for the handling and usage of LP gas. These rules are critical for maintaining safety in various applications involving LP gas, including residential, commercial, and industrial settings. Understanding the correct title and part helps in navigating relevant regulations effectively for compliance and safety purposes.

4. What are the necessary components of an LP-Gas piping system?

- A. Hoses, filters, and gauges
- B. Pipes, fittings, regulators, and valves**
- C. Wires, conduits, and seals
- D. Chains, hooks, and mounts

An LP-Gas piping system must include pipes, fittings, regulators, and valves to ensure the safe and effective transport and control of liquefied petroleum gas. Pipes serve as the primary means of conveying the gas from the source to the end user, while fittings are crucial for connecting different sections of piping and allowing for directional changes. Regulators are essential in maintaining the correct pressure within the system, ensuring that the gas can flow safely and consistently to appliances or equipment that utilize the gas. Valves provide control over the gas flow, allowing operators to start, stop, or regulate the gas supply as needed. This combination of components is fundamental for creating a safe and functional LP-gas delivery system, aligning with industry standards and safety regulations.

5. What is a sign that an LP-Gas appliance may be malfunctioning?

- A. Inconsistent cooking times**
- B. Continuous blue flame
- C. No smell of gas
- D. Hissing noise when turned off

A sign that an LP-Gas appliance may be malfunctioning is inconsistent cooking times. This can indicate that the appliance is not heating properly or that there are fluctuations in gas flow, which could be caused by issues such as blockages in gas lines, improper burner adjustments, or faulty ignition systems. When an appliance fails to maintain consistent temperatures, it not only affects cooking performance but may also signal underlying safety concerns that require further investigation. Inconsistent cooking times specifically reflect a potential problem with the appliance's efficiency and functionality. It's essential to monitor this behavior, as it may help identify issues that could lead to more significant malfunctions or safety hazards in the future. Recognizing these signs early can prevent further complications and ensure safe operation.

6. What does a Pressure Test verify?

- A. Gas pressure in the storage container
- B. The gastight integrity of gas piping**
- C. The temperature of the gas system
- D. The chemical composition of the gas

A pressure test is primarily used to verify the gastight integrity of gas piping systems. This ensures that there are no leaks in the pipes that could allow gas to escape, which is crucial for safety and proper operation within an LP-gas system. Conducting a pressure test involves applying a specific pressure to the system and monitoring it over a designated period to see if the pressure holds steady. A drop in pressure would indicate a leak, which must be addressed to prevent hazards such as explosions or fire. In contrast, the other choices focus on aspects not directly related to the primary purpose of a pressure test. For instance, measuring gas pressure in the storage container pertains more to operational pressures rather than leak detection, while temperature and chemical composition evaluations are typically conducted through separate tests and do not assess the physical integrity of the piping. Thus, focusing on the gastight integrity of gas piping captures the essential intent of what a pressure test verifies within the context of LP-gas safety practices.

7. What is the maximum number of outlets an operations supervisor can oversee?

- A. One
- B. Two**
- C. Three
- D. No limit

The correct answer reflects the regulations established by the Texas Railroad Commission regarding the oversight responsibilities of an operations supervisor in the LP-Gas industry. An operations supervisor is permitted to oversee a maximum of two outlets. This limitation is in place to ensure effective management and safety oversight of operations, as LP-Gas handling requires strict adherence to safety protocols and regulatory compliance. Having a limit on the number of outlets helps maintain high standards of safety and operational efficiency. Supervising no more than two outlets enables the operations supervisor to provide adequate attention and resources to each facility, ensuring proper training, adherence to safety practices, and effective response to any incidents that may arise. This regulation underscores the importance of focused management in the handling of propane and other LP-Gases, which can pose significant safety risks if not properly managed.

8. How is the next continuing education deadline calculated for a certificate holder?

- A. 4 years after the date of the most recent class**
- B. 3 years after the date of the most recent class
- C. 2 years after certification renewal
- D. 5 years after the completion of training

The correct answer regarding how the next continuing education deadline is calculated for a certificate holder is that it is set for 4 years after the date of the most recent class. This timeframe is established to ensure that certificate holders stay current with industry practices, regulations, and any new developments that may arise in the field of LP-Gas. Continuing education is critical in maintaining a high standard of safety and knowledge for practitioners, and the 4-year cycle allows ample opportunity for additional training and refreshers. The other timelines mentioned do not reflect the established standard for LP-Gas certification. For instance, a 3-year or 2-year period might be too short to ensure that professionals are adequately informed of advancements in their field, while a 5-year period would extend the gap beyond what is typically considered necessary for effective continued learning and regulatory adherence. Thus, the 4-year mark strikes a balance between recency of knowledge and practical experience required in the LP-Gas industry.

9. What does a pressure test verify concerning gas piping?

- A. The gas flow rate
- B. The gas-tight integrity**
- C. The installation date
- D. The size of the piping

A pressure test is an essential procedure carried out on gas piping to ensure the system is safe and leak-free. It specifically verifies the gas-tight integrity of the piping system. By subjecting the piping to a controlled pressure, any leaks or weaknesses in the structure can be detected. If the pressure remains stable during the test, it indicates that the piping system is securely sealed and capable of safely containing gas without any risk of leakage. The verification of gas-tight integrity is crucial for maintaining safety standards and preventing potential hazards, such as gas leaks that can lead to fires or explosions. This process does not measure the gas flow rate, confirm installation dates, or assess the size of the piping. Each of those aspects serves different purposes and requires different testing or documentation methods outside of a pressure test.

10. What is the consequence of failing an examination?

- A. The individual may continue performing all LP-Gas activities
- B. The individual is automatically disqualified from certain activities**
- C. The individual is given a second chance to take the exam
- D. The individual must wait six months to retake the exam

When an individual fails an examination related to LP-Gas activities, one of the direct consequences is disqualification from performing certain activities that require certification or licensure. This regulation ensures that only qualified and knowledgeable individuals are allowed to engage in potentially hazardous work involving LP-Gas, thereby safeguarding public safety and compliance with industry standards. The requirement for certification demonstrates a necessary understanding of the regulations, safety procedures, and best practices in handling LP-Gas, and without passing the examination, the individual is viewed as lacking the essential knowledge to perform safely. While some individuals may be afforded opportunities to retake the exam or may face specific waiting periods before they can do so, the critical takeaway is that failing an examination directly impacts their ability to continue participating in regulated activities. Consequently, this underscores the importance of adequately preparing for the exam to ensure safety and compliance within the 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:

<https://rrctxlpgas.examzify.com>

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

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