

NEW YORK CITY FIRE DEPARTMENT (FDNY) A-35 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.

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 does the term "flashover" describe?**
 - A. A gradual increase in fire intensity
 - B. A slow burn of flammable materials
 - C. A rapid and widespread fire development caused by the ignition of all combustible materials in a room
 - D. A controlled burn done by firefighters
- 2. How many fatalities does compliance with Lockout/Tagout regulations prevent annually?**
 - A. 50 fatalities
 - B. 120 fatalities
 - C. 200 fatalities
 - D. 300 fatalities
- 3. What aspect of fire safety is regulated by the NFPA codes?**
 - A. Financial management of fire departments
 - B. Fire safety and prevention standards
 - C. Public relations and outreach
 - D. Funding for fire safety initiatives
- 4. What is the average number of workdays lost due to recuperation from hazardous energy exposure?**
 - A. 10 workdays
 - B. 15 workdays
 - C. 24 workdays
 - D. 30 workdays
- 5. What is one way the FDNY promotes public safety?**
 - A. By increasing the number of fire trucks
 - B. Through collaborative workshops with the community
 - C. By hosting public events each month
 - D. Through providing high-emergency response only

- 6. How often should safety valves be manually operated?**
- A. Weekly
 - B. Bi-weekly
 - C. Monthly
 - D. Every six months
- 7. What challenges does the FDNY face in urban firefighting?**
- A. Limited training opportunities for firefighters
 - B. General lack of community awareness about fires
 - C. Dealing with high-rise buildings and densely populated areas
 - D. Availability of surplus resources for firefighting
- 8. What is one significant impact of hazardous energy exposure on workers?**
- A. Improved health outcomes
 - B. Increased physical fitness
 - C. Lost workdays for recuperation
 - D. Better work-life balance
- 9. When should the automatic low-level oil indicator switch be tested?**
- A. Every month
 - B. Every three months
 - C. Every six months
 - D. Every year
- 10. Why is it important for the FDNY to incorporate community feedback?**
- A. To enhance training and operational procedures
 - B. To reduce the workforce
 - C. To limit expenses on new equipment
 - D. To avoid accidents

Answers

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

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Explanations

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1. What does the term "flashover" describe?

- A. A gradual increase in fire intensity
- B. A slow burn of flammable materials
- C. A rapid and widespread fire development caused by the ignition of all combustible materials in a room**
- D. A controlled burn done by firefighters

The term "flashover" specifically refers to a rapid and widespread fire development that occurs when all combustible materials in a room reach their ignition temperature almost simultaneously. This phenomenon typically results from the buildup of heat and gases within an enclosed space, leading to the flash ignition of these materials. During a flashover, the fire can transition from a manageable situation to an uncontrollable conflagration in mere seconds, creating a highly dangerous environment for both occupants and firefighters. Understanding flashover is crucial for fire safety and firefighting tactics, as it underscores the importance of rapid response and the need for effective ventilation to prevent such catastrophic events.

2. How many fatalities does compliance with Lockout/Tagout regulations prevent annually?

- A. 50 fatalities
- B. 120 fatalities**
- C. 200 fatalities
- D. 300 fatalities

Compliance with Lockout/Tagout (LOTO) regulations is critical in preventing workplace injuries and fatalities associated with the unexpected energization of machinery during maintenance or servicing tasks. The correct answer reflects data from safety organizations indicating that adherence to these regulations helps prevent approximately 120 fatalities each year. This figure underscores the importance of implementing and following these safety procedures, as they are designed to ensure that machinery is properly shut off and unable to be started up again until maintenance or repair work is completed. The statistics regarding fatalities averted through LOTO compliance stem from research and reports compiled by organizations such as the Occupational Safety and Health Administration (OSHA) and various safety-focused industry groups. By effectively utilizing locks and tags to secure machines, employees are protected from potentially life-threatening situations, which highlights the value of rigorous safety protocols in workplaces involving hazardous equipment.

3. What aspect of fire safety is regulated by the NFPA codes?

- A. Financial management of fire departments
- B. Fire safety and prevention standards**
- C. Public relations and outreach
- D. Funding for fire safety initiatives

The aspect of fire safety regulated by the NFPA (National Fire Protection Association) codes is the establishment and enforcement of fire safety and prevention standards. These standards are designed to protect life and property from fire and related hazards. The NFPA develops widely recognized codes and standards that guide fire prevention practices, fire protection systems, and emergency planning measures. Through their comprehensive guidelines, the NFPA ensures that fire safety measures are consistently applied across various settings, including residential, commercial, and industrial environments. This includes fire alarms, suppression systems, building materials, and emergency response protocols. By focusing on fire safety and prevention standards, the NFPA plays a crucial role in minimizing the risk of fire incidents and enhancing overall public safety. The other options such as financial management, public relations, and funding don't directly address the regulatory framework that the NFPA provides for fire safety practices.

4. What is the average number of workdays lost due to recuperation from hazardous energy exposure?

- A. 10 workdays
- B. 15 workdays
- C. 24 workdays**
- D. 30 workdays

The average number of workdays lost due to recuperation from hazardous energy exposure is identified as 24 workdays. This figure reflects both the severity of incidents involving hazardous energy and the time required for individuals to recover fully before returning to work. Such exposures might include electrical shocks, thermal burns, or injuries related to machinery, highlighting the critical need for effective safety protocols and training within workplaces. Understanding this statistic emphasizes the importance of implementing measures to control hazardous energy, such as lockout/tagout procedures, to minimize risks and protect workers' health. The 24 workdays lost serves as a reminder of the potential impact on productivity and safety within an organization.

5. What is one way the FDNY promotes public safety?

- A. By increasing the number of fire trucks
- B. Through collaborative workshops with the community**
- C. By hosting public events each month
- D. Through providing high-emergency response only

One of the key ways the FDNY promotes public safety is through collaborative workshops with the community. These workshops serve to educate the public about fire prevention, emergency preparedness, and safety measures. By engaging the community directly, the FDNY fosters a stronger relationship with residents, encouraging them to be proactive about their safety and making them more aware of potential hazards. Additionally, these workshops provide an opportunity for the FDNY to hear concerns directly from the community, allowing them to tailor their safety initiatives more effectively. This approach not only increases awareness but empowers individuals with the knowledge they need to protect themselves and their families in case of emergencies. Engaging in an educational dialogue helps to create a more informed public, which is essential in promoting overall safety in the community.

6. How often should safety valves be manually operated?

- A. Weekly**
- B. Bi-weekly
- C. Monthly
- D. Every six months

Safety valves are a critical component of pressure safety systems, and their manual operation is essential to ensure they are functioning correctly and can respond properly in an emergency. This regular testing helps to verify that the valve is not stuck and will open at the correct pressure, preventing potential hazards related to overpressure conditions. Operating safety valves on a weekly basis allows for timely detection of any issues such as corrosion, debris, or mechanical failure that could compromise their reliability. This frequency of testing aligns with industry best practices for maintenance and safety protocols, emphasizing the importance of proactive measures in maintaining equipment integrity. Regular manual operation testing is integral not only to comply with safety regulations but also to uphold the overall safety of operations, making weekly testing the most effective choice to ensure continual readiness and function of the safety valves.

7. What challenges does the FDNY face in urban firefighting?

- A. Limited training opportunities for firefighters
- B. General lack of community awareness about fires
- C. Dealing with high-rise buildings and densely populated areas**
- D. Availability of surplus resources for firefighting

The challenges faced by the FDNY in urban firefighting are significantly influenced by the unique characteristics of the urban environment, particularly with respect to high-rise buildings and densely populated areas. Urban areas often contain structures that are much taller than those found in suburban or rural settings, which presents challenges such as accessing higher floors and dealing with unique fire behavior associated with vertical spaces. In high-rise fires, firefighters may need to contend with multiple floors of active fire or smoke, which can hinder evacuation efforts and create obstacles for firefighting operations. Additionally, the sheer volume of people in densely populated areas can complicate evacuation procedures and increase the likelihood of casualties. Urban settings also often feature limited access roads, congested traffic, and shared infrastructure, making it difficult for emergency vehicles to navigate quickly to the scene of a fire. These factors require specialized training, tactics, and equipment to effectively manage fire incidents in such environments, emphasizing why dealing with high-rise buildings and densely populated areas is particularly challenging for the FDNY.

8. What is one significant impact of hazardous energy exposure on workers?

- A. Improved health outcomes
- B. Increased physical fitness
- C. Lost workdays for recuperation**
- D. Better work-life balance

One significant impact of hazardous energy exposure on workers is the potential for lost workdays for recuperation. When employees are exposed to hazardous energy, it can lead to serious injuries or health complications that require time off for recovery. This not only affects the workers physically but can also have repercussions on their mental health and overall well-being. The recovery process after such incidents often involves medical treatment and rehabilitation, leading to a direct loss of productivity for both the individual and the organization. Addressing hazardous energy exposure is crucial to preventing these incidents, which can help maintain workforce stability and minimize absences due to medical issues.

9. When should the automatic low-level oil indicator switch be tested?

- A. Every month
- B. Every three months**
- C. Every six months
- D. Every year

The automatic low-level oil indicator switch should be tested every three months to ensure proper functionality. This regular testing frequency is essential because the low-level oil indicator is a critical safety feature that alerts the operator when the oil level drops below a predetermined threshold. By conducting tests every three months, it allows for timely detection of any potential issues with the switch that could otherwise lead to equipment failure or unsafe operating conditions. Regular testing helps maintain safety standards and operational readiness, which is crucial in emergency response settings like those handled by the fire department.

10. Why is it important for the FDNY to incorporate community feedback?

A. To enhance training and operational procedures

B. To reduce the workforce

C. To limit expenses on new equipment

D. To avoid accidents

Incorporating community feedback is vital for the FDNY as it directly impacts the department's ability to tailor its training and operational procedures to meet the specific needs of the communities they serve. By actively listening to community members, the department can gather insights on local concerns, perceptions of safety, and expectations regarding fire and emergency services. This information is essential for adapting training programs to address prevalent risks and enhancing operational strategies, ensuring that fire services are both relevant and effective. Additionally, engaging with the community fosters trust and collaboration, which can lead to improved safety outcomes. For instance, if a neighborhood expresses specific worries about response times or particular fire hazards, the department can adjust its training to focus on those areas, thereby improving service delivery and community relations. This proactive approach not only enhances operational efficiency but also reinforces the FDNY's commitment to public safety and service accountability.

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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://fdnya35.examzify.com>

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

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