

Responsible Managing Employee (RME) Practice Exam (Sample)

Study Guide



Everything you need from our exam experts!

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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. After ITM service, impairments found, which color tags may be attached?**
 - A. Yellow tag only**
 - B. Red tag only**
 - C. Yellow or red**
 - D. Blue tag**

- 2. An individual or organization whose registration certificate or license has expired for more than 90 days but less than two years may renew by paying:**
 - A. All unpaid renewal fee**
 - B. A fee equal to the initial fee for the certificate or license**
 - C. The required renewal fee**
 - D. No renewal is allowed**

- 3. What is the maximum annual fee for an initial or renewal registration certificate?**
 - A. 800\$**
 - B. 1200\$**
 - C. 1000\$**
 - D. 1500\$**

- 4. RME stands for what?**
 - A. Responsible Managing Employee**
 - B. Registered Mechanical Engineer**
 - C. Regional Management Expert**
 - D. Risk Management Engineer**

- 5. Under this section, the criminal penalty for knowingly violating certain provisions is which of the following?**
 - A. An offense under this section is a Class B Misdemeanor**
 - B. An offense under this section is a Class A Misdemeanor**
 - C. An offense under this section is a Felony**
 - D. No penalty applies**

- 6. The change of licensees employer, home address, or mailing address requires a revised license. The license holder must submit written notification of the necessary change within _____ of the change accompanied by the required fee.**
- A. 14 days**
 - B. 7 days**
 - C. 21 days**
 - D. 30 days**
- 7. Which NFPA standard is the Code for the Manufacture and Storage of Aerosol Products?**
- A. NFPA 30-2012**
 - B. NFPA 30B-2011**
 - C. NFPA 214-2011**
 - D. NFPA 750**
- 8. Which license category is restricted to supervising installations in one- and two-family dwellings?**
- A. RME General**
 - B. RME Dwelling**
 - C. RME Underground Fire Main**
 - D. RME-I**
- 9. NFPA 15-2012 addresses which type of system?**
- A. Foam-Water Sprinkler Systems**
 - B. Stationary Pumps**
 - C. Water Spray Fixed Systems for Fire Protection**
 - D. Water Tanks for Private Fire Protection**
- 10. The _____ may issue rules necessary to administer this chapter through the state fire marshal.**
- A. Commissioner**
 - B. Attorney General**
 - C. Secretary of State**
 - D. Fire Marshal**

Answers

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

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Explanations

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1. After ITM service, impairments found, which color tags may be attached?

- A. Yellow tag only
- B. Red tag only
- C. Yellow or red**
- D. Blue tag

When impairments are found during ITM service, the item must be clearly labeled to stop unsafe use. A red tag is the standard signal for “do not operate”—the equipment is out of service until a qualified person fixes it and it’s cleared. A yellow tag signals restricted use—the equipment is impaired but may be used only under specific conditions or by authorized personnel while awaiting repair. Depending on how severe the impairment is and the program’s policy, either tag may be applied. Blue tags aren’t typically used to indicate impairment in this context, so the tags that may be attached are yellow or red.

2. An individual or organization whose registration certificate or license has expired for more than 90 days but less than two years may renew by paying:

- A. All unpaid renewal fee**
- B. A fee equal to the initial fee for the certificate or license
- C. The required renewal fee
- D. No renewal is allowed

The key idea is that once a license has expired and falls into a grace period of more than 90 days but under two years, the way to renew is to settle all fees that were due during the lapse. This back-dilling of payments ensures the licensee is current with all financial obligations to the licensing authority before the license can be reinstated. Simply paying the current renewal amount wouldn’t address the fees that accumulated while the license was expired, and paying only the initial renewal amount wouldn’t bring the account up to date either. Since renewal is still allowed within this window, meeting the backlog of unpaid renewal fees is the correct path to reinstate the license.

3. What is the maximum annual fee for an initial or renewal registration certificate?

- A. 800\$
- B. 1200\$**
- C. 1000\$
- D. 1500\$

Fees for maintaining registration are set with a cap to balance the regulator’s costs with keeping licensing affordable. The maximum amount allowed for the annual renewal or initial registration certificate is 1,200. This figure is chosen to cover ongoing regulatory activities—such as oversight, processing renewals, maintaining records, and enforcing standards—while providing predictable costs for licensees. Why this is the best answer: 1,200 represents the top limit mandated by the regulatory framework, so it’s the highest amount you could be charged in a year for keeping the certificate active. The other options reflect amounts that are either lower than the cap or exceed it, but since the question asks for the maximum, 1,200 is the correct ceiling.

4. RME stands for what?

- A. Responsible Managing Employee**
- B. Registered Mechanical Engineer**
- C. Regional Management Expert**
- D. Risk Management Engineer**

In regulated engineering practice, the term RME denotes the person who is legally responsible for the firm's engineering work. The Responsible Managing Employee is a licensed engineer who oversees and signs off on projects, ensures compliance with professional standards, and is accountable for the quality and legality of the engineering services the firm provides. That's why the term corresponds to the option describing Responsible Managing Employee. Other phrases like Registered Mechanical Engineer, Regional Management Expert, or Risk Management Engineer describe different roles or titles that don't capture the licensure and accountability aspect central to RME.

5. Under this section, the criminal penalty for knowingly violating certain provisions is which of the following?

- A. An offense under this section is a Class B Misdemeanor**
- B. An offense under this section is a Class A Misdemeanor**
- C. An offense under this section is a Felony**
- D. No penalty applies**

The main idea here is that the statute itself sets the penalty for violating its provisions, and it specifies a Class B Misdemeanor for knowingly doing so. When a section says someone who knowingly violates its provisions commits a Class B Misdemeanor, that is the level of punishment the law imposes—a step above a lesser misdemeanor in many jurisdictions, but not as severe as a Class A misdemeanor or a felony. The term “knowingly” indicates a voluntary violation with awareness of the act, but the consequence—the penalty category—comes from the statute's stated designation. So the offense is punishable as a Class B Misdemeanor, not as a more serious crime and not with no penalty.

6. The change of licensee's employer, home address, or mailing address requires a revised license. The license holder must submit written notification of the necessary change within _____ of the change accompanied by the required fee.

- A. 14 days**
- B. 7 days**
- C. 21 days**
- D. 30 days**

Timely updating license records is essential for accuracy and proper communication. When a licensee changes employer, home address, or mailing address, the licensing board needs current details to ensure notices, renewals, and any enforcement actions reach the right person and to reflect the change on the license itself. The rule requires submitting a written notification of the change within 14 days of the change and paying the required fee so a revised license can be issued. This quick reporting helps keep licensing records current and prevents gaps in notification. If the update isn't submitted within 14 days, it's treated as noncompliant with the licensing rules, and the license status could be affected until the records are updated.

7. Which NFPA standard is the Code for the Manufacture and Storage of Aerosol Products?

- A. NFPA 30-2012
- B. NFPA 30B-2011**
- C. NFPA 214-2011
- D. NFPA 750

The question tests which NFPA standard specifically governs the Code for the Manufacture and Storage of Aerosol Products. The aerosol products code is NFPA 30B, 2011 edition. It is the standard tailored to aerosols, detailing requirements for designing, manufacturing, packaging, storing, and handling aerosol products and their propellants, plus safety controls, ventilation, labeling, and site practices to reduce fire, explosion, and exposure risks in facilities that produce or store aerosols. The other standards address different topics (general flammable liquids, fire protection topics not specific to aerosols, etc.), so they don't apply to aerosol product manufacturing and storage.

8. Which license category is restricted to supervising installations in one- and two-family dwellings?

- A. RME General
- B. RME Dwelling**
- C. RME Underground Fire Main
- D. RME-I

RME license categories define what a supervising electrician is allowed to oversee. The category that is restricted to one- and two-family dwellings is the Dwelling category. This means a supervisor with this license can oversee wiring work only in small residential buildings, not larger commercial projects or more complex systems. Other categories cover broader or different scopes—General encompasses a wider range of installations, Underground Fire Main relates to fire-protection infrastructure, and RME-I targets other specialized settings. Because this question is asking for the option limited specifically to supervising installations in single- and two-family homes, the Dwelling category is the correct choice.

9. NFPA 15-2012 addresses which type of system?

- A. Foam-Water Sprinkler Systems
- B. Stationary Pumps
- C. Water Spray Fixed Systems for Fire Protection**
- D. Water Tanks for Private Fire Protection

NFPA 15 is the standard for water spray fixed systems for fire protection. It covers systems that deliver water as a spray through fixed piping and nozzles to absorb heat and cool protected areas, providing broad coverage in places where a spray pattern is needed. Foam-water sprinkler systems are addressed by standards focused on foam suppression, not water spray fixed systems; stationary pumps fall under standards for pumps, and water tanks for private fire protection are covered by standards specific to tanks. So NFPA 15 directly corresponds to water spray fixed systems for fire protection, making it the best fit for this question.

10. The _____ may issue rules necessary to administer this chapter through the state fire marshal.

A. Commissioner

B. Attorney General

C. Secretary of State

D. Fire Marshal

Rulemaking authority for administering a chapter is typically vested in the head of the department responsible for that area. The Commissioner has the statutory power to issue rules and regulations to govern the department's programs, and those rules are carried out through the state fire marshal. The Fire Marshal enforces the rules but does not originate broad policy; that duty sits with the Commissioner who oversees the department. The Attorney General serves as legal advisor and represents the state in court, not as the rulemaking authority. The Secretary of State handles official filings and the record of rules but does not create them. So the Commissioner is the best answer because this role provides the formal authority to promulgate and supervise rules through the state fire marshal.

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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://responsiblemanagingemp.examzify.com>

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

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