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39	A	B	C	D	E

PRACTICE QUESTIONS

ALABAMA CONSTRUCTION

VFWGB5HU

AL Elevator and Escalator Contractor

EDITION

Demo

QUESTIONS

9

FORMAT

Limited Edition PDF

Before you begin

What this is

9 practice questions for ALABAMA CONSTRUCTION VFWGB5HU , each with its answer key and an explanation. Answer a question before you read its key — the explanation is worth more once you have committed.

If something looks wrong

Send us three things and we will check it:

- the exam code, VFWGB5HU
- the question number
- the email address on your order

Write to **support@mometrix.net**. We reply within one business day.

QUESTION 1

SINGLE CHOICE

An Alabama contractor who works on elevators, escalators, and related conveying systems must hold a license classified under which board?

- ☐ A Alabama State Board of General Contractors
- ☐ B Alabama Electrical Contractors Board
- ☒ C Alabama Board of Mechanical Contractors
- ☐ D Alabama Building Commission

ANSWER C

WHY Elevator and escalator contracting work in Alabama is regulated by the Alabama Board of Mechanical Contractors, which administers the elevator/escalator contractor classification.

QUESTION 2

SINGLE CHOICE

To qualify for an Alabama elevator and escalator contractor license, an applicant must demonstrate experience primarily related to which of the following?

- ☐ A HVAC system design and duct installation
- ☒ B Installation, alteration, and repair of elevators, dumbwaiters, escalators, and moving walks
- ☐ C High-voltage electrical transmission work
- ☐ D Plumbing and process piping

ANSWER B

WHY Qualifying experience for this license must be in the installation, alteration, and repair of the conveying equipment covered by the license classification, such as elevators, dumbwaiters, escalators, and moving walks.

QUESTION 3

SINGLE CHOICE

The Alabama elevator and escalator contractor exam tests knowledge primarily drawn from which code?

- ☐ A International Residential Code (IRC)
- ☒ B ANSI/ASME A17.1 Safety Code for Elevators and Escalators
- ☐ C NFPA 13 standard for sprinkler systems
- ☐ D IMC International Mechanical Code

ANSWER B

WHY Alabama's elevator/escalator contractor exam focuses on ASME A17.1, the principal safety code governing elevator, escalator, dumbwaiter, and moving walk installations and alterations.

QUESTION 4

SINGLE CHOICE

Before placing a newly installed elevator into service in Alabama, which of the following actions is required?

- ☐ A Owner signs a one-year warranty letter
- ☒ B An inspection by the authority having jurisdiction verifying compliance with ASME A17.1 and a certificate of operation issued
- ☐ C Contractor performs an internal load test with no third-party verification
- ☐ D Local fire marshal final sign-off only

ANSWER B

WHY New installations must be inspected by the authority having jurisdiction (typically the state elevator inspector) against ASME A17.1, after which a certificate of operation is required before the unit is placed into service.

QUESTION 5

SINGLE CHOICE

Per ASME A17.1 requirements, which safety-related device on a traction elevator must be tested periodically at a defined interval?

- ☐ A Cab interior fluorescent lighting ballast
- ☒ B Governor and slack rope / broken rope device
- ☐ C Hall lantern incandescent bulb color
- ☐ D Door protective edge rubber strip

ANSWER B

WHY ASME A17.1 requires periodic testing of safety-critical components such as the car safety, governor, and the slack/broken rope device; the governor and slack rope device are tested at code-defined intervals.

QUESTION 6

SINGLE CHOICE

An Alabama elevator and escalator contractor license authorizes the holder to perform work on which of the following?

- ☐ A General building framing and drywall
- ☒ B Installation, maintenance, alteration, and repair of elevators, escalators, dumbwaiters, and moving walks
- ☐ C Residential HVAC refrigerant piping
- ☐ D Fire alarm system design and installation

ANSWER B

WHY The license is specifically scoped to conveying equipment — installation, maintenance, alteration, and repair of elevators, escalators, dumbwaiters, and moving walks — and does not authorize unrelated trades such as framing, HVAC, or fire alarm work.

QUESTION 7

SINGLE CHOICE

Alabama elevator and escalator contractors are typically required to demonstrate proof of which of the following as a condition of licensure?

- ☒ **A Workers' compensation and general liability insurance with the required minimums**
- ☐ B Petroleum storage tank insurance
- ☐ C Crop and livestock insurance
- ☐ D Marine hull insurance

ANSWER A

WHY Like most Alabama contractor classifications, the elevator/escalator classification requires proof of workers' compensation coverage (or an exemption) and general liability insurance meeting minimum limits.

QUESTION 8

SINGLE CHOICE

A licensed elevator contractor changes its principal place of business address within Alabama. Within the period required by the licensing board, the contractor must:

- ☐ A Notify no one; the address is internal company information
- ☒ **B File a change-of-address notification with the Alabama Board of Mechanical Contractors within the time specified by rule**
- ☐ C Reapply for the license from scratch under the new address
- ☐ D Publish the new address only in a local newspaper

ANSWER B

WHY Licensees are required to notify the Board of Mechanical Contractors of changes to required application information, including address, within the period specified by board rule to keep the license in good standing.

QUESTION 9

MULTIPLE CHOICE

When performing work on a passenger elevator under ASME A17.1, which of the following items are typically required for a safe installation? (Choose two.)

- ☒ **A** Car door interlocks verified and functional before the elevator is released for use
- ☒ **B** Leveling accuracy within code-specified tolerances at each landing
- ☐ **C** Decorative chandeliers installed in the hoistway
- ☐ **D** Unmarked main line disconnect switches

ANSWER **A** • **B**

WHY Functional door interlocks and compliant leveling accuracy are code-required safety items. Decorative chandeliers in the hoistway and unmarked disconnects are not code requirements and unmarked disconnects would violate accessibility/maintenance requirements.