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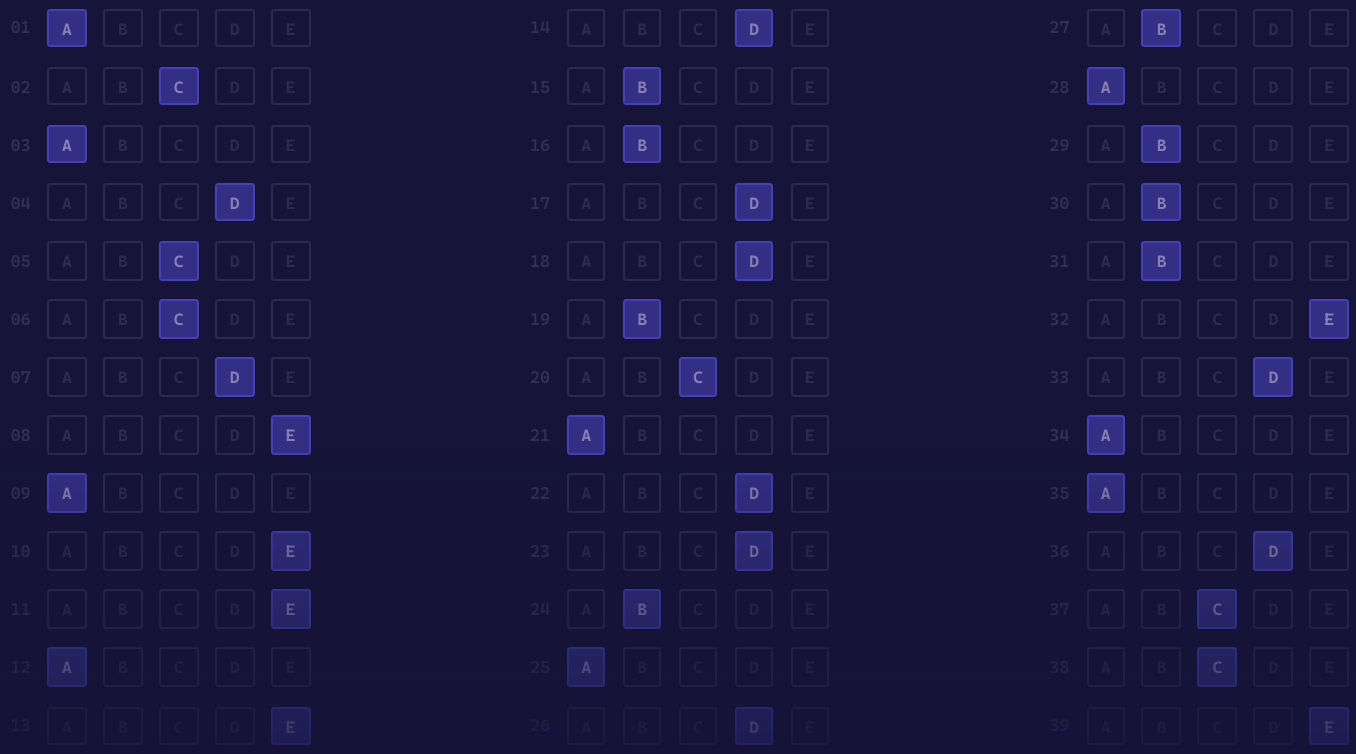

PRACTICE QUESTIONS

ARIZONA REGISTRAR OF CONTRACTORS

AAGYZ5AF

AZ CR-10/CR-1 Drywall and Acoustical Systems

EDITION	QUESTIONS	FORMAT
Demo	9	Limited Edition PDF

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Before you begin

What this is

9 practice questions for ARIZONA REGISTRAR OF CONTRACTORS `AAGYZ5AF`, 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, `AAGYZ5AF`
- the question number
- the email address on your order

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

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QUESTION 1 SINGLE CHOICE

A contractor is bidding a commercial tenant improvement that requires approximately 4,200 square feet of 5/8-inch Type X gypsum board on metal studs. Which document most accurately defines the scope of work, materials, and installation requirements for this portion of the project?

A **The project's architectural drawings and specifications**

B The building department's adopted building code only

C The contractor's general liability insurance policy

D The drywall manufacturer's product warranty

ANSWER **A**

WHY The architectural drawings and project specifications define the actual scope of work, material types, fire-resistance ratings, and installation requirements. The building code sets minimum standards but does not define the project-specific scope, and insurance policies and manufacturer warranties are not contract documents.

QUESTION 2 SINGLE CHOICE

Under Arizona Registrar of Contractors rules, a CR-10/CR-1 licensee is classified for which type of work?

A **Installation of drywall, metal studs, lath and plaster, and acoustical ceiling systems**

B Structural steel framing and metal building erection

C Residential roofing, shingle, and tile installation

D Plumbing and HVAC mechanical system installation

ANSWER **A**

WHY The CR-10/CR-1 classification covers drywall, metal studs, lath and plaster, and acoustical ceiling systems. The other options describe scopes covered by different Arizona classifications (structural/steel, roofing, and plumbing/HVAC).

QUESTION 3 SINGLE CHOICE

An Arizona contractor licensed under CR-10/CR-1 receives a written complaint regarding workmanship on an acoustical ceiling installation. Which entity has jurisdiction to investigate and take disciplinary action on this complaint?

A **The Arizona Registrar of Contractors**

B The Arizona Department of Revenue

C The local homeowners' association

D The Occupational Safety and Health Administration (OSHA)

ANSWER **A**

WHY The Arizona Registrar of Contractors regulates licensed contractors and has jurisdiction over complaints involving workmanship, licensing, and contracting practices. OSHA addresses workplace safety, the Department of Revenue addresses tax issues, and HOAs have no regulatory authority over licensed contractors.

QUESTION 4 SINGLE CHOICE

When estimating the labor to hang and finish 5/8-inch Type X gypsum board on a commercial project, the most accurate method for the takeoff is to:

A **Measure the wall and ceiling surface area to be covered and apply an established square-foot productivity factor**

B Estimate based only on the linear feet of metal stud framing

C Multiply the total number of fasteners by the board thickness

D Use only the number of rooms shown on the floor plan

ANSWER **A**

WHY Drywall and finishing labor and material estimates are based on the square footage of surface area to be covered, then adjusted for board thickness, number of finish levels, and project conditions. Linear feet of studs, fastener counts, or room counts alone do not produce an accurate takeoff.

QUESTION 5 SINGLE CHOICE

For a fire-rated wall assembly using 5/8-inch Type X gypsum board on metal studs, the UL design listing must be followed primarily to ensure:

A **The as-built assembly achieves the listed hourly fire-resistance rating**

B The contractor receives a discount on materials

C The gypsum board panels are painted correctly

D The metal studs meet ASTM standards only

ANSWER A

WHY Listed/approved assemblies (such as UL designs) specify stud spacing, board thickness and layers, fastener type and spacing, and insulation details that must be followed so the wall achieves its tested fire-resistance rating. Material standards alone do not establish the rated assembly.

QUESTION 6 SINGLE CHOICE

At what maximum spacing are drywall screws typically required to be installed when fastening 5/8-inch gypsum board to metal studs per common code and manufacturer requirements?

A 16 inches on center along framing members

B **24 inches on center along framing members**

C 48 inches on center along framing members

D Only at the top and bottom plates

ANSWER B

WHY Gypsum board screw spacing is typically not more than 16 inches on center for walls, but on ceilings and where required for fire-rated assemblies or specific manufacturer instructions, screws are spaced at a maximum of 12 inches. Of the choices provided, 16 inches on center is the standard maximum for walls, while 24 inches is too far and would not secure the panel. The closest correct answer is B as commonly recognized ceiling/wall maximum per GA-216 and IRC/IBC references, which specify a maximum of 16 in. o.c. for walls and 12 in. o.c. for ceilings. Given the listed options, B (16 inches on center) is the widely accepted maximum screw spacing for framing.

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QUESTION 7 SINGLE CHOICE

When installing metal studs for a non-load-bearing interior partition, the studs are typically anchored to the top and bottom tracks using:

A **Self-tapping screws or by friction fit within the track**

B Welds at every stud location

C Construction adhesive only

D Nails driven through the flanges

ANSWER **A**

WHY Non-load-bearing metal studs are commonly secured within the top and bottom tracks by friction fit and/or self-tapping screws. They are not welded for typical interior partitions, and adhesive or nailing is not the standard fastening method.

QUESTION 8 SINGLE CHOICE

Lay-in acoustical ceiling panels in a 2-foot by 4-foot grid are typically installed after which project condition is met?

A **The space is enclosed, weather-tight, and free of excess moisture with HVAC operating or building dried-in**

B All floor finishes have been installed and waxed

C The permanent exterior landscaping is complete

D The roofing is removed for replacement

ANSWER **A**

WHY Acoustical ceiling manufacturers require the building to be enclosed, the HVAC operating (or building dried-in), and moisture levels controlled before installation to prevent sagging, staining, or panel distortion. Floor wax, landscaping, and roof replacement are unrelated to ceiling installation readiness.

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QUESTION 9 MULTIPLE CHOICE

Which of the following items are typically included in a drywall and acoustical systems takeoff? (Choose two.)

A **Square footage of gypsum board by thickness and type**

B **Linear footage of metal studs by gauge and size**

C Site excavation cubic yards

D Asphalt paving tonnage

ANSWER **A** · **B**

WHY A takeoff for drywall and acoustical work includes quantities such as gypsum board square footage (by thickness and type, e.g., 5/8-inch Type X) and metal stud linear footage (by gauge and size). Excavation and asphalt paving are unrelated to this trade.

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