

# Expansion Joint Systems – Contractor & Sales Training Quiz

**Instructions:** Circle or mark the correct answer. Some questions may have multiple correct choices.

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## Section 1: Fundamentals (Multiple Choice)

1. **What is the primary function of an expansion joint cover?**
    - A. Reinforce concrete walls
    - B. Seal water intrusion in curtain walls
    - C. Allow movement while bridging a structural gap
    - D. Provide insulation
  2. **Which of the following is NOT a typical movement type expansion joints accommodate?**
    - A. Seismic movement
    - B. Wind sway
    - C. Electrical surges
    - D. Thermal expansion
  3. **What causes most joint cover failures?**
    - A. Wrong paint color
    - B. Improper anchorage or wrong sizing
    - C. Use of galvanized steel
    - D. Overuse by pedestrians
  4. **Who typically defines the required joint width and movement criteria?**
    - A. Drywall contractor
    - B. Flooring subcontractor
    - C. Structural engineer or architect
    - D. Roofer
  5. **Which type of joint cover is best for pedestrian traffic and ADA compliance?**
    - A. Recessed foam seal
    - B. Metal plate with recessed edges
    - C. Raised seismic bellows
    - D. Open gutter system
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## Section 2: Field Applications (True/False)

6. **You can install an expansion joint system on uncured (green) concrete.**  
☐ True     ☐ False
7. **Expansion joint covers must always be fire-rated.**  
☐ True     ☐ False

8. **Movement joints must be continuous and uninterrupted across the building.**  
☐ True      ☐ False
9. **You should always cut joint covers with a torch for best results.**  
☐ True      ☐ False
10. **Moisture barriers and fire barriers are typically installed beneath cover systems.**  
☐ True      ☐ False
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### Section 3: Short Answer

11. **Name three types of building movement that expansion joint systems are designed to accommodate:**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

12. **What are two key field conditions you should verify before installing a joint cover system?**

- \_\_\_\_\_
- \_\_\_\_\_

13. **If the field dimensions differ from the approved shop drawings, what should you do?**

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### Section 4: Sales & Estimating Strategy

14. **When estimating expansion joint scope, what are 3 critical things to look for on the drawings or job walk?**

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

15. **Explain why it's important to select the correct cover system for different surfaces (e.g., wall vs. floor):**

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## Section 5: Bonus (Match the Term to the Definition)

Term	Definition Letter
16. Foam Seal	A. Expansion joint membrane used for waterproofing large joints
17. Fire Barrier	B. Filler strip allowing movement, often coated or impregnated
18. Situra RedLINE	C. Flexible material rated to block flame and smoke in rated assemblies
19. Blockout	D. Recessed space in concrete designed to receive joint hardware
20. Anchor Bolt	E. Hardware used to fix joint covers to structure