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Continuing Education Course #544  
Special Inspections

1. Which is NOT a main purpose of an inspection?
  - a. Confirm compliance
  - b. Document progress of work
  - c. Quality assurance
2. Which portion of IBC covers special inspections?
  - a. Chapter 17
  - b. Section 170
  - c. Section 110
3. Which items often require special inspections?
  - a. Utilities, fire, and electrical
  - b. Structural, energy-efficiency, and electrical
  - c. Structural, fire, and life-safety
4. Which item is the LEAST likely to require a special inspection?
  - a. Smoke control system
  - b. HVAC cabinet
  - c. High-load wood diaphragm
  - d. 80 ft steel truss
5. Structural observations are required for structures in which risk categories?
  - a. III or IV
  - b. I or II
  - c. II, III, or IV
6. Which structure would NOT be exempt from special inspections?
  - a. Light-frame single story duplex house
  - b. Garage
  - c. Concrete single story office building
  - d. Barn
7. Who should prepare the statement of special inspections?
  - a. Building official
  - b. Registered design professional
  - c. Approved agency
  - d. Special inspector
8. Which structure would likely NOT require a statement of special inspections?

- a. Steel gas station building
  - b. Masonry coffee shop building
  - c. Conventional light-frame building
9. Which is NOT normally a responsibility of the Building Official?
- a. Review approved agency
  - b. Perform special inspections
  - c. Confirm alternative test procedures
  - d. Receive final inspection report
10. Which is an IBC requirement for an Approved Agency?
- a. Accredited
  - b. Employed by contractor
  - c. Independent from contractor
11. What is the maximum number of special inspectors for a project per IBC?
- a. No maximum
  - b. 4
  - c. 1
12. Which has the most recognized special inspector certifications?
- a. BIA
  - b. ICC
  - c. PTI
13. Special inspections are to confirm compliance to what?
- a. Construction documents
  - b. Owner requirements
  - c. Contractor work plans
  - d. Industry standards
14. Which is NOT a typical test for concrete?
- a. Slump
  - b. Prism
  - c. Strength
  - d. Level check of forms
15. What is concrete slump?
- a. Measure of entrained air
  - b. Cement ratio
  - c. Measure of how much the concrete sinks
16. Which structure is most likely to NOT require seismic special inspections?
- a. Two-story house with irregularities
  - b. Two-story house without irregularities
  - c. 40 ft tall CMU block utility building
  - d. 40 ft tall light frame library
17. Who qualifies for structural observations?
- a. Certified inspector
  - b. Building official

c. Licensed engineer

18. What minimum height requires structural observations?

a. 50

b. 75

c. 100

19. Which is NOT required to be submitted to the building official?

a. Daily reports

b. Special inspection reports

c. Final report

d. Structural observation plan statement

20. Which is NOT required in the final report for special inspections?

a. Corrections completed

b. Special inspector qualifications

c. Discrepancies found

d. List of special inspections and tests performed

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