

Chapter 15 Test

Name: _____ Date: _____

Directions: Write the correct letter on the blank before each question.

Objective 1:

Recognize the need for a plans review.

- _____ 1. The AHJ establishes a plans review and permitting process to verify structures that are new, remodeled, or have a change in occupancy classification meet the requirements of: (651)
- A. national standards.
 - B. state adopted building and fire codes.
 - C. locally adopted building and fire codes.
 - D. local homeowner or business associations.
- _____ 2. Who is responsible for verifying that construction activities conform to the plans approved by the plans examiner and issued as part of the permit documents? (652)
- A. Inspector
 - B. Fire marshal
 - C. City manager
 - D. Insurance representative
- _____ 3. The inspector or plans examiner who reviews the plans: (652)
- A. cannot be responsible for field verification.
 - B. may also be responsible for field verification.
 - C. must have another inspector or plans examiner also review them.
 - D. must have an independent third party review and verify any comments.
- _____ 4. Which is the BEST option for preventing an owner/occupant from attempting to omit a requirement? (652)
- A. A team approach
 - B. Significant fines or fees
 - C. Insurance rate increases
 - D. An independent monitor

- _____ 5. Which statement about procedures for accepting field changes is MOST accurate? (652)
- A. The inspector is always allowed to approve field changes.
 - B. An owner/occupant can make field changes without approval.
 - C. Once a plan is approved, changes cannot be made to that plan.
 - D. The authority may rest solely with the fire marshal or building official.
- _____ 6. The primary reason local governments require construction permits and plans review is: (652)
- A. regards for community safety.
 - B. to increase revenue for the agency.
 - C. to lower jurisdiction insurance rates.
 - D. to document the need for specific job positions.
- _____ 7. Which of the following helps prevent firefighters and emergency responders from dealing with unknown and potentially dangerous structural conditions? (653)
- A. Building permits
 - B. Interviewing victims at the scene
 - C. Interviewing bystanders at the scene
 - D. Limiting response to known conditions
- _____ 8. Conducting plans review enables plans examiners to: (653)
- A. determine insurance rates.
 - B. determine appropriate fees.
 - C. discover any errors or omissions in a building plan.
 - D. discover demographic information about occupants.

Objective 2:**Identify actions an inspector should take during a plans review.**

- _____ 9. Which statement about inspector site visits during construction is MOST accurate? (653)
- A. An inspector should visit the site often.
 - B. Site visits are determined by the owner/occupant.
 - C. An inspector should visit the site at the start and end of the project.
 - D. Unless there is a problem, an inspector does not need to visit the site.

- _____ 10. Which of the following makes inspector site visits more efficient and effective? (653)
- A. Coordinating inspections with completion dates
 - B. Coordinating inspections with employee work times
 - C. Coordinating inspections with other duties in the area
 - D. Coordinating inspections when contractors are unaware of dates
- _____ 11. What must be verified to ensure that fire and life safety requirements are met during construction? (654)
- A. Site access
 - B. Fire watch personnel
 - C. Rehabilitation or rest area
 - D. Adequate number of employees
- _____ 12. At a construction site, an inspector must comply with _____ regulations or locally adopted requirements for the use of personal protective clothing and equipment. (654)
- A. insurance
 - B. building department
 - C. Environmental Protection Agency (EPA)
 - D. Occupational Safety and Health Administration (OSHA)
- _____ 13. Who should the inspector notify when violations are found during a site visit? (654)
- A. Fire marshal
 - B. General contractor
 - C. Insurance representative
 - D. Building department official
- _____ 14. Which of the following establishes the basis for all future inspections of a building? (654)
- A. Owner documentation of construction and maintenance
 - B. Final building review issuing occupancy guidelines and permits
 - C. Final insurance report on rates and exemptions for the building
 - D. Accurate and complete record keeping during plans review and field verification visits

- _____ 15. If the owner or contractor fail to follow the requirements of the building or fire code, records may be required for use in: (654)
- A. rezoning claims.
 - B. any legal action.
 - C. insurance rate increases.
 - D. employee or subcontractor pay disputes.
- _____ 16. When occupants remain in a building during construction, and a fire detection or alarm system will be nonfunctional for any length of time: (654)
- A. a fire watch should be posted.
 - B. notices must be posted at entrances.
 - C. additional firefighting personnel should be on duty.
 - D. occupants should be notified and given the choice to leave.
- _____ 17. Which of the following usually establishes the exact manner in which plans must be submitted for review? (654)
- A. Design professional
 - B. Building owner/occupant
 - C. National building standards
 - D. Authority having jurisdiction
- _____ 18. On construction drawings, abbreviations and symbols are widely used and plans reviewers: (655)
- A. should be familiar with all abbreviations and symbols used.
 - B. do not need to be familiar with abbreviations and symbols as these are not standard.
 - C. should be familiar with some of the more commonly used abbreviations and symbols.
 - D. often need the assistance of a design professional to decipher the abbreviations and symbols.