# **25 CONTRACTOR AND CUSTOMER SAFETY**

### QUIZ 1 (20 POINTS TOTAL)

### True/False (5 points)

- 1. Employers have a responsibility for the safety of outside employees who either work on the employer's premises or who are sent off site on the employer's business.
  - a. true
  - b. false
- 2. Clearly defining the responsibilities of a contract worker and having tight control over training can positively affect contractor safety.
  - a. true
  - b. false
- 3. An employer does not have the right to verify that a contractor is providing the right protective equip
  - ment.
  - a. true
  - b. false
- 4. Firefighters are sometimes considered to be "invitees" in the eyes of the law.
  - a. true
  - b. false
- 5. Stockers should stack shelves evenly in layers, placing heavy items on lower shelves and lighter items on top shelves.
  - a. true
  - b. false

### Multiple Choice (6 points)

- 6. Which of following is not an indication of a contractor's commitment to safety?
  - a. thorough and accurate illness data
  - b. very little on-the-job training
  - c. disciplinary measures that protect employees
  - d. periodic safety inspections
- 7. What condition must exist to establish a proper claim of negligence?
  - a. Injury or damage must have occurred.
  - b. There must be a legal duty to use care.
  - c. The duty to use care must have been breached.
  - d. all of the above

8. Generally, parking lot entrances and exits should be \_\_\_\_\_\_ from intersections.

- a. 35 ft
- b. 40 ft
- c. 45 ft
- d. 50 ft

- 9. What are the most likely sources of customer or third-party injuries?
  - a. slips and falls
  - b. fainting and cuts or other abrasions
  - c. heart attacks and stress-related injuries
  - d. parking lot collisions
- 10. Tests show that with an occupant load of 240 persons per floor, total evacuation of an 11-story building can take up to \_\_\_\_\_.
  - a. 6 minutes
  - b. 7 minutes
  - c. 8 minutes
  - d. 9 minutes
- 11. What kind of fire detector may be best for a computer area?
  - a. a thermal detector
  - b. a sprinkler system
  - c. an infrared detector
  - d. an ionization detector

### Short Answer (7 points)

12. To emphasize their commitment to safety, employers can require contractors to turn in regular safety progress reports. What should these reports cover?

13. Who should conduct safety inspections around a contractor's worksite?

14. What is contributory negligence?

15. What is a hold-harmless clause?

16. What is the problem with plastic versus glass windows in the event of an emergency?

17. What four basic criteria are used to designate a high-rise structure?

18. Who are "sidewalk superintendents" and how can companies deal with them?

#### Short Essay (2 points)

19. What is EMR for workers' compensation and how is it used?

20. Stairways are critical to emergency exits. One way to make them safer is to install a handrail. What is the best design for handrails on staircases? What are some factors to keep in mind when installing them?

## QUIZ 2 (20 POINTS TOTAL)

### *True/False (5 points)*

- 1. Chemical screening programs administered by a contractor should be at least as strict as an employer's program.
  - a. true
  - b. false

- 2. A tort is a private or civil wrong that does not result in an injury.
  - a. true
  - b. false
- 3. If a person is aware of the danger in doing something, yet was willing to go through with it anyway, he or she is entitled to collect damages if an accident occurs.
  - a. true
  - b. false
- 4. It is important to paint entrance ramps so that customers will know where to enter a store.
  - a. true
  - b. false
- 5. Strollers, carts, and similar products should be prohibited on escalators.
  - a. true
  - b. false

#### Multiple Choice (6 points)

- 6. According to a report by the Stanford University Department of Engineering, owners and employers felt the most important measure they could take to ensure safe working conditions was \_\_\_\_\_.
  - a. to establish safety guidelines within the body of the contract
  - b. to hold regularly scheduled employer-contractor safety meetings
  - c. to require contractors to obtain permits certifying their skill and knowledge to perform potentially hazardous work
  - d. to set up a safety department specifically to monitor contractor safety
- 7. Which of the following is not an example of a licensee?
  - a. a patron attending an exposition
  - b. a vendor coming to see an executive
  - c. a delivery person arriving with packages
  - d. a purchasing agent present for a meeting
- 8. The amount of light recommended for parking lots at night usually ranges from \_\_\_\_\_ per square foot.
  - a. 0.45 to 0.90 foot candles
  - b. 0.5 to 1.0 foot candles
  - c. 0.75 to 1.15 foot candles
  - d. 0.8 to 1.20 foot candles
- 9. Floor displays should be at least \_\_\_\_\_ high so they are visible without becoming a tripping hazard.
  - a. 3 ft
  - b. 3.5 ft
  - c. 4 ft
  - d. 4.5 ft

- 10. In the \_\_\_\_\_ stage of fire, combustion particles increase and photoelectric detectors "see" visible smoke.
  - a. incipient
  - b. smoldering
  - c. flame
  - d. heat

### 11. Which of the following can contribute to stack effect?

- a. the height of a building
- b. wind speed
- c. the number of mail chute openings
- d. all of the above

### Short Answer (7 points)

12. How do a supervisor's strong interpersonal skills contribute to a contractor's safety?

13. What are three sources of objective information on the safety performance of an outside contractor?

14. Once a contract has been awarded, employers should require a detailed safety plan from a contractor. What should the plan include?

15. What is comparative negligence?

16. What is one alternative to installing built-in bumps in parking lots to discourage speeding?

17. If a company provides transportation for customers, what precautions does it need to follow?

18. What is a basic piece of life saving equipment that should be available at a pool?

### Short Essay (2 points)

19. Having bumpers in parking stalls can encourage drivers to pull forward and prevent rear overhang that might reduce aisle width. What are other advantages of bumpers? Are there any disadvantages?

20. What are some of the factors that can contribute to falls on floors? Are there mechanical factors? What about personal factors?