

## Errata – 2009 IFC Study Companion

### Errata 4/27/2012

#### Study Session 2, Question 31, Page 56.

31. A fire pump is installed in a high-rise building classified as a Group R-1 occupancy. ~~The room housing the pump is an incidental accessory occupancy.~~ What is the minimum required separation?

- a. 1-hour
- b. 1-hour with an automatic sprinkler system
- c. 2-hour
- d. 2-hour with an automatic sprinkler system

Reference: \_\_\_\_\_

The correct answer is “d.” See the 2009 IBC Section 913.2.1, Exception 1.

#### Study Session 2 Answer Key, Page 534.

31. d IBC Sec. 913.2.1, Excp. 1

### Errata 3/15/2016

Study Session 2, Question #19, page 54. Replace and revise Question 19 to read: Congregate living facilities with more than 16 occupants are to be classified as Group \_\_\_\_\_ Occupancies.

- a. I-1
- b. R-1
- c. R-2
- d. R-4

Study Session 2, Answers, page 534. The correct answer to Question 19 is “c” and the reference is Section 202, Occupancy Category.

Study Session 3, Answers, page 535. The correct answer to Question 31 is “b” and the reference is Section 307.4.3.

Study Session 4, Question #6, page 113. Portions of Question 6 should be revised to read: If a heat-producing device or appliance is found to be defective or in violation of code requirements, the fire code official is specifically authorized to

- a. ~~give notice of an order to prevent its operation~~ order evacuation of the building
- b. shut it off

- c. remove it from the premises
- d. take measures to prevent its operation without notice when an inspection finds the appliance is an immediate fire or life safety hazard

Study Session 4, Answers, page 536. The correct answer to Question 6 is “d” and the reference is Section 603.7.

Study Session 5, Question #17, page 149. Portions of Question 17 should be revised to read: When is a Class III standpipe required in a covered mall building?

- a. ~~when it is over 30 feet in height~~ when a floor of the highest story is located more than 30 feet above the lowest level of fire department vehicle access
- b. A standpipe is not required.
- c. Only ~~hose outlets~~ Class I are required.
- d. Standpipes are not required in covered mall buildings.

Study Session 5, Question #29, page 151. Portions of Question 29 should be revised to read: ~~What~~ Where smoke and heat vents are required, what is the required vent area to floor area ratio for a Group F-1 occupancy?

Study Session 11, Question #28, page 329. A portion of Question 28 should be revised to read: After hot work is completed, ~~what is the maximum post-work hot work inspection frequency?~~ the required permit shall be available for review by the fire code official for a minimum of \_\_\_\_\_ hours.

- a. 12 hours
- b. 24 hours
- c. 48 hours
- d. ~~such an inspection is not required~~ 72 hours

Study Session 11, Answers, page 543. The correct answer to Question 28 is “c” and the reference is Section 2603.3.

Study Session 15, Question #25, page 445. Portions of Question 25 should be revised to read: What type of device is required on a protected aboveground flammable liquids storage tank when the piping extends below the level of the top of the storage tank?

- a. a check valve
- b. an excess flow valve
- c. a diverter valve

d. an antisiphon device ~~or valve~~

Study Session 16, Answers, page 548. The correct answer to Question 6 is “c” and the references are Section 3404.3.5.1 and Tables 2703.1.1(1) and 2703.8.3.2.

Study Session 17, Answers, page 549. The correct answer to Question 22 is “a” and the reference is Table 3809.12.

Study Session 17, Answers, page 549. The correct answer to Question 23 is “c” and the reference is Table 3809.12.

Study Session 17, Question #24, page 503. Portions of Question 24 should be revised to read: Two cylinder exchange cabinets are installed side-by-side near the front of a large Group M occupancy. Each cabinet contains 3,460 pounds of LP-gas. The building has ~~more than two-three~~ exit ~~discharge~~ openings. What is the required separation distance between the exchange cabinets and the building?

Study Session 17, Answers, page 549. The correct answer to Question 24 is “d” (2 cabinets X 3460=6920) and the reference is Table 3809.12.

Study Session 17, Answers, page 549. The correct answer to Question 25 is “d” and the reference is Table 3809.12.

Study Session 17, Question #27, page 503. Portions of Question 27 should be revised to read: What type of valve inserted into a compressed gas cylinder is designed to reduce the maximum flow of toxic compressed gas under full-flow conditions?

Study Session 18, Question #32, page 531. Portions of Question 32 should be revised to read: What is the minimum separation distance that is required between a building and the outdoor storage of ~~solid~~ Class 3 water-reactive ~~materials and buildings~~ solids?