

What Do You Know?



From the well-known blog idighardware.com, Lori Greene brings some much-needed clarity to codes.

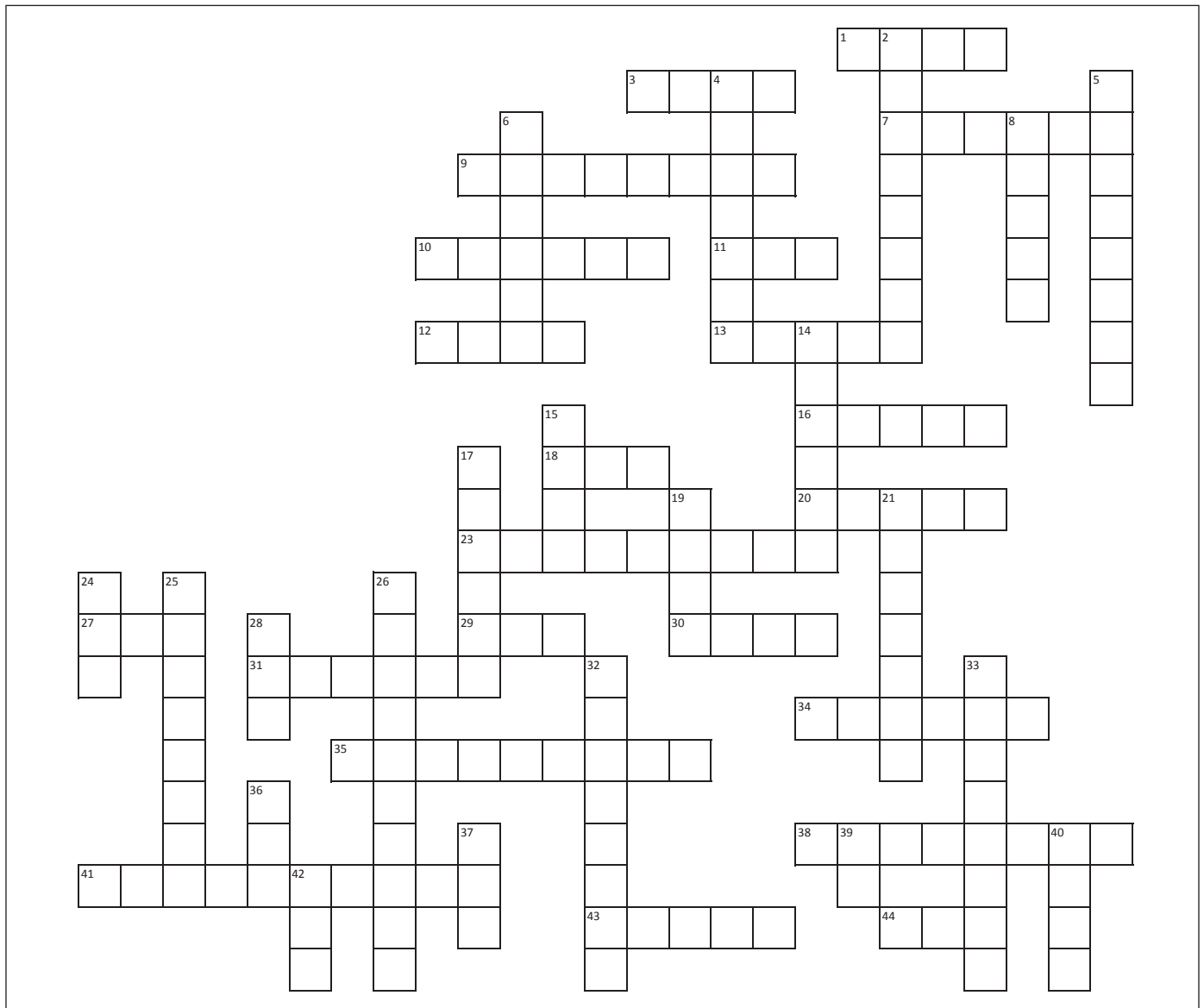
BY LORI GREENE, AHC/CDC, CCPR, FDHI

ACROSS

1. A lock that unlocks during a fire alarm for stairwell reentry is called "fail _____."
3. The required clear width of an egress door is 32 inches, measured from the face of the door to the _____ on the frame.
7. An access-controlled egress door requires a _____ to detect an approaching occupant, as well as a manual push-button override.
9. According to NFPA 101, a building is _____ when there are more than 10 people inside.
10. An additional hinge is required for every _____ inches of door height on a fire door.
11. The _____ may modify code requirements if a hazard exists.
12. In NFPA and ICC publications, a vertical _____ indicates a change from the previous edition.
13. In positive pressure testing, the neutral pressure plane is located approximately _____ inches above the floor.
16. According to the 2009 edition of the IBC, panic hardware is required for Educational and Assembly occupancies with an occupant load of _____ or more.
18. The International Code Council is responsible for developing the widely-used building code called the _____.
20. In 1942, 492 people died in the Coconut _____ nightclub fire, in part due to locked/ blocked exits.
23. 3/4 inch is the maximum _____ allowed under a fire door.
27. The Means of Egress chapter in the IBC is chapter _____.
29. In NFPA 80-2007, chapter _____ contains the requirements for swinging doors with builders hardware.
30. NFPA 80 is the *Standard for _____ Doors and Other Opening Protectives*.
31. Delayed- _____ locks will prevent someone from exiting for 15 seconds.
34. An electric strike on a fire-rated door must be fail _____.
35. A door that is held open and released upon fire alarm or smoke detection is called _____-closing.
38. In an office building, a used area with 100 cubicles is considered a _____ occupancy.
41. The bottom of a vision lite in a door on an accessible route must be no more than _____ inches above the floor.
43. A door may encroach no more than _____ inches into the required corridor width when fully open.
44. UL1784 is a test that measures _____ leakage.

DOWN

2. A college classroom with an occupant load of 60 people is an _____ occupancy.
4. _____ inch is the maximum height for a saddle threshold on a door opening on an accessible route.



5. The _____ Theater fire resulted in the design of the first exit device.
6. Delayed _____ is not a code requirement for door closers.
8. The Means of Egress chapter in NFPA 101 is chapter _____.
14. A horizontal exit leads to an area of _____.
15. _____ doors are not required to comply with the opening force requirements of either ICC A117.1 or ADA guidelines.
17. The three parts of a means of egress are the exit, the exit _____, and the exit discharge.
19. The actuating portion of a panic device must extend across at least _____ the width of the door.
21. The maximum hole diameter for field modifications on fire doors (except cylinders) is _____.
24. The deadliest explosion/fire in the U.S. occurred at the _____ in 2001.
25. Five pounds is the maximum opening force for _____ doors on an accessible route.
26. According to NFPA 101, panic hardware is required for Educational, Assembly, and Day Care occupancies with an occupant load of _____ people or more.
28. Panic hardware is required on some electric rooms because of the IBC and the _____.
32. In NFPA publications, an _____ indicates that there is more information in an annex.
33. Most requirements of NFPA 101 apply to buildings with _____ hazard contents.
36. The exit discharge is between the exit and a public _____.
37. The occupancy chapters of NFPA 101 address _____ and existing occupancies.
39. Two of the largest listing agencies for fire doors are Intertek and _____.
40. A door that closes each time it is opened is called _____-closing.
42. In most cases, a building occupant must have access to at least _____ means of egress.

See page 58 for solution.

DECODED:

What Do You Know?

continued

DECODED CROSSWORD SOLUTION

