



## CODE QUIZ

### October 2018

1. According to the 2016 California Plumbing Code Section 608.7, where a hot-water storage tank or an indirect water heater is located at an elevation above the fixture outlets in the hot-water system, which of the following are true?
  - a. Backflow prevention control valve must be installed on the inlet to the water heater.
  - b. Backflow prevention control valve must be installed on the outlet of the water heater.
  - c. A thermal expansion tank shall be installed between the water heater and the service supply valve.
  - d. A vacuum relief valve shall be installed between the cold water supply and the water heater.
  - e. None of the above
2. According to Article 680.10 of the 2016 California Electrical Code, underground wiring that is not necessary to a pool installation shall not be permitted under the pool or within \_\_\_ft horizontally from the inside wall of the pool.
  - a. 2
  - b. 4
  - c. 5
  - d. 10
3. According to the 2016 California Building Code Table 1020.2 the minimum width of a corridor in a group E occupancy that contains an occupant load of over 100 shall be at least \_\_\_ inches.
  - a. 36
  - b. 44
  - c. 72
  - d. 96
4. According to the 2016 California Plumbing Code Section 801.3.1, for equipment in food and beverage establishments except for refrigeration coils and ice-making machines, the size of an indirect waste pipe shall be not smaller than the drain on the unit, but shall be not smaller than 1". What is the maximum developed length?
  - a. Shall not exceed 15 foot
  - b. Shall not exceed 20 foot
  - c. Shall not exceed 25 foot
  - d. No maximum as long as the slope does not exceed  $\frac{1}{4}$  per foot.
5. According to the 2016 California Building Code Section 2407.1, glass used in a handrail, guardrail or a guard section shall be laminated glass constructed of fully tempered or heat-strengthened glass. What is the minimum nominal thickness for all glazing types in handrail and guardrail applications?
  - a.  $\frac{1}{8}$  inch
  - b.  $\frac{1}{4}$  inch
  - c.  $\frac{1}{2}$  inch
  - d.  $\frac{5}{8}$  inch