Sprinkler System Testing Quiz Answers

1. It is safe to conduct a sprinkler test if the water will freeze and create a slip hazard.
   ( )True (X)False

2. What is the #1 cause of sprinkler system failure?
   ( )Low water pressure ( )No caps on the fire department connection
   ( )Rocks in the piping (X)Lack of sprinkler system maintenance

3. The static reading is the pressure displayed on the gauge when the sprinkler valve is closed.
   (X)True ( )False

4. Valves should be chained and locked in the open position to ensure water is available for the sprinkler system.
   (X)True ( )False

5. How often should sprinkler system tests be performed?
   (X)At least every three months (quarterly) ( )Once per year
   ( )Only when there is a problem ( )After a fire occurs

6. After your testing is complete, you should contact the alarm company to verify the time the alarm signal was received.
   (X)True ( )False

7. According to NFPA code, how soon is the alarm required to sound once the valve is opened during the inspector’s test?
   (X)90 seconds ( )5 minutes
   ( )10 minutes ( )Alarm is not required to sound
8. If the control valves have tamper switches, they should be tested.

(X) True ( ) False

9. It’s a good idea to have someone stationed at the alarm panel to silence alarms and prevent occupant confusion.

(X) True ( ) False

10. Sprinkler system components such as gauges, sprinkler control valves, and the fire department connection should be inspected how often?

(X) Monthly ( ) Annually

( ) Only when there is a problem ( ) Never