Process Safety Management of Highly Hazardous Materials
29CFR1910.119

Knowledge Review #2 – Hazard Assessment & Equipment in the Process

Circle the Correct Answer

1. What term do you need to convert gallons to pounds?
   a. Gravity conversion factor
   b. Atomic Number
   c. Specific Gravity
   d. Molecular Weight

2. How much does a gallon of water weight?
   a. 8.33 lbs per gallon
   b. 10.50 lbs per gallon
   c. 5 lbs per gallon
   d. 3.88 lbs per gallon

3. Where do you obtain information regarding toxicity?
   a. MSDS
   b. Dangerous Properties of Industrial Materials
   c. ACGIH TLV Book
   d. NIOSH Pocket Guide
   e. All of the Above

4. What is the first engineering drawing required by PSM?
   a. Process and instrumentation drawing
   b. P&ID
   c. Block Flow Diagram
   d. All of the Above

5. What is a P&ID?
   a. Piping and Engineering Document
   b. Piping and Instrumentation Drawing
   c. Process Engineering Document
   d. Piping Specification Document

6. Must all components be identified by a specified number?
   a. Yes
   b. No

7. Mechanical Integrity Certificates must be obtained for all components of a covered process
   a. True
   b. False

8. Inspection & Testing Procedures must Follow manufacturer’s requirements
   a. True
   b. False

9. PSM is what type of standard?
   a. Performance Standard
   b. Technical or Specification Standard
   c. Technician’s Standard
   d. Process Control Standard

10. Quality Assurance Programs is required by PSM
    a. True
    b. False