**Process Safety Management (PSM) Quiz**

1. What year did OSHA implement its process safety management (PSM) standard?

1. 1991
2. 1987
3. 2002
4. 1971

2. Process Safety Information was proposed by...

1. DOT
2. SARA
3. OSHA
4. EPA

3. Which of the following industries or operations does NOT fall under the PSM standard?

1. Paper mills
2. Oil or gas well drilling
3. Pharmaceuticals
4. Petrochemical facilities

4. How many “elements” of PSM are there?

1. 14
2. 10
3. 12
4. 9

5. Which of the following is NOT one of the elements of PSM compliance?

1. Mechanical integrity
2. Trade secrets
3. Employee participation
4. Continuous improvement

6. Process safety information does NOT include

1. Information on hazards of highly hazardous chemicals
2. Technology of the process
3. Information on cooling water
4. Safety data sheets

7. Which point of PSM identifies, evaluates, and controls the hazards in a process?

1. Process safety information
2. Employee participation
3. Mechanical integrity
4. Process hazard analysis

8. Employees need only be consulted during the writing of operating procedures. Otherwise, all their time should be spent in doing their assigned job.

1. True
2. False

9. One of the most important steps an employer can take to enhance employee safety is...

1. stricter safety rules.
2. more safety prizes.
3. an effective training program.
4. to monitor employees.

10. Pre-startup safety reviews must be done...

1. for each of these situations.
2. for new facilities.
3. when there are significant changes to the process.
4. before highly hazardous chemicals are introduced into a process.

11. The proper design, installation and operability of equipment is part of...

1. Training
2. Process safety information
3. Trade secrets
4. Mechanical integrity

12. You must keep a hot work permit until the completion of the hot work.

1. True
2. False

13. Incident investigations must be conducted within...

1. 12 hours
2. 24 hours
3. 48 hours
4. 72 hours

14. To be certain PSM is effective, \_\_\_\_\_\_\_\_\_\_ must be conducted at least every three years.

1. Incident investigations
2. Emergency response drills
3. Compliance audits
4. Evacuation plans

15. Trade secrets...

1. can require you to enter into a confidentiality agreement.
2. are not to be disclosed to employees.
3. are to be disclosed only to those writing operating procedures.
4. can only be traded, not sold.

**KEY**

1. a
2. c
3. b
4. a
5. d
6. c
7. d
8. b
9. c
10. a
11. d
12. a
13. c
14. c
15. a