

Introduction to Process Safety Management (PSM) (Course 736)

Process Safety Training

The major purpose of process safety management (PSM) of highly hazardous chemicals is to prevent unwanted release of hazardous chemicals, especially into locations that could expose employees and others to serious hazards. This course is intended to introduce students to the basic requirements in the PSM standard, the need for process safety, and the tools used to implement process safety management systems. It covers the 14 elements required by the standard and some of the tools used to address process safety requirements, identify hazards, and manage risks.

During the training **nine (9) topics** will be discussed:

1. **Why We Have Process Safety Management;**
2. **How the PSM Standard Applies;**
3. **The PSM 14 Elements;**
4. **Process Hazard Analysis (PHA);**
5. **Operating Procedures;**
6. **Employee Participation;**
7. **Contractors;**
8. **Mechanical Integrity and Hot Work Permit;**
9. **MOC, Investigation, Emergency Response, and Trade Secrets.**

Certificate : OSHAcademy Course Completion Certificate.

Required prior education : None (Target Audience: Supervisor, Manager).

Course Duration : 5 Hours (0.5 IACET CEUs).

<https://www.oshacademy.com/courses/training/736-introduction-process-safety-management/736.php>