

Designing and Implementing a Process Safety Management (PSM) Program

Ensure your prevention program is designed to meet the requirements of OSHA PSM and EPA RMP regulations and implemented through an effective management system.

OSHA's Process Safety Management (PSM) Standard (29 CFR 1910.119) and EPA's Risk Management Program (RMP) rule (40 CFR Part 68) both require the development and implementation of a program to prevent catastrophic accidents for processes containing highly hazardous chemicals. These are performance-based regulations and are subject to ongoing interpretations and clarifications from the regulatory agencies. The prevention programs are wide-ranging and cover virtually every aspect of a company's operations. Companies are often unsure on what constitutes full compliance with the regulations.

This course explains how to ensure your prevention program is designed to meet the requirements of these performance-based regulations and implemented through an effective management system.

Documented examples are provided and discussed and workshops are used to enhance understanding of the details of implementation for key PSM elements.

Course attendees receive a detailed course manual, workshop materials, and electronic copies of regulatory standards and resource materials.

Objective:

Provide an understanding of what is required for compliance with PSM regulations and guidance on how to ensure programs are properly implemented.

Target Audience:

Managers, process safety and risk management coordinators and others responsible for satisfying OSHA PSM and EPA RMP regulatory requirements.

Course Topics:

- Introduction
- Overview of prevention program regulations
- Requirements for compliance
 - Employee participation
 - Process safety information
 - Process hazard analysis
 - Operating procedures
 - Training
 - Contractors
 - Pre-startup safety review
 - Mechanical integrity
 - Hot work permit
 - Management of change
 - Incident investigation
 - Emergency planning and response
 - Compliance audits
 - Trade secrets
- Management systems for implementation of prevention programs

Duration:

Two days, 1.4 CEUs or 14 PDHs awarded

For more information, contact:

training@primatech.com

614.841.9800 | primatech.com