Federal Regulations

Facilities handling hazardous chemicals must navigate complementary federal regulatory frameworks designed to prevent incidents and protect workers and communities.

Compliance (14 Elements)

- Process Safety Information
- Employee Participation
- Process Hazard Analysis (PHA)
- Trade Secrets
- Operating Procedures
- Mechanical Integrity
- Management of Change
- Pre Startup Safety Review (PSSR)
- Compliance Audits
- Training
- Hot Work Permit Process
- Incident Investigation
- Emergency Planning & Response
- Contractors

OSHA®

Occupational Safety

Process Safety Management (PSM)

www.osha.gov/process-safety-management

While OSHA's PSM focuses on occupational worker safety through 14 management elements, the EPA's RMP addresses environmental protection and community risk from accidental chemical releases. Together, they form the foundation of comprehensive process safety compliance.

EPA

Environmental Safety

Risk Management Program (RMP)

www.epa.gov/rmp

Compliance (RMP)

- Worst-Case Release Analysis
- Alternative Release Analysis
- 5-Year Accident History
- Process Safety Information
- Process Hazard Analysis (PHA)
- Operating Procedures
- Training
- Mechanical Integrity
- Management of Change
- Pre-Startup Safety Review (PSSR)
- Compliance Audits
- Incident Investigation
- Employee Participation
- Hot Work Permit
- Contractors
- Emergency Response

AcuTech PROCESS RISK MANAGEMENT

Navigating PSM and RMP requirements requires expertise in both regulatory frameworks.
AcuTech helps facilities achieve compliance with both standards while building effective, integrated management systems.

www.acutech-consulting.com