

# 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)

Compliance with Standards

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



## Occupational Safety

Process Safety Management (PSM)

[www.osha.gov/process-safety-management](http://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.



## Environmental Safety

Risk Management Program (RMP)

[www.epa.gov/rmp](http://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

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Contractors

Emergency Response