

# PROCESS SAFETY & RISK MANAGEMENT

OSHA Process Safety Management (PSM) and EPA Risk Management Planning (RMP) are very detailed, complex regulations that apply to facilities using threshold amounts of highly hazardous chemicals. Due to the complexity of these regulations, many companies find that developing PSM and RMP programs in-house can be difficult and impractical. Assero Resources minimizes the complexity and technicalities of these standards by working with your employees to develop practical, easy-to-implement programs that keep your employees safe and your company compliant with federal regulations.

Incorporating the 14 elements established in the OSHA Process Safety Management standard, Assero uses Recognized and Generally Accepted Good Engineering Practices (RAGAGEP) to develop Process Safety and Risk Management programs that focus on functionality, efficiency and compliance.

By working with your current management practices, Assero will develop the most effective Process Safety Management (PSM) and Risk Management Planning (RMP) solutions for your organization. Our team develops programs that are custom designed, compliant, easy-to-integrate and functional for your day-to-day operations – ultimately increasing productivity.

Companies that invest in sound safety practices have experienced:



increased productivity



increased employee health & morale



lower insurance premiums



decreased expenses for worker's compensation



increased profits



increased quality & production

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## SERVICES ASSERO OFFERS:

- Auditing / Benchmarking
- Contractor Prequalification
- Electrical Area Classification
- Emergency Preparedness & Response
- Expert Witness & Litigation Support
- Facility Siting Analysis
- Human Factors
- IIAR Auditing
- Incident Investigation
- Inspection and Testing Programs
- Layer of Protection Analysis (LOPA) Reviews
- Management of Change
- Mechanical Integrity Development
- NEP & RAGAGEP Assessments
- Operating & Maintenance Procedure Development
- Pre-Startup Safety Reviews
- Process Hazards Analysis (PHA) Reviews
- Process Safety Management (PSM) Programs
- Quantitative Risk Assessments
- Relief Systems
- Risk Management Program (RMP)
- Root Cause Failure Analysis
- Safety Integrity Level (SIL) Reviews

