

Process Safety Management (PSM) Overview

FAI provides services for every element of Process Safety Management (PSM) development and implementation. Our goal is to help each customer realize the full benefit of PSM implementation by achieving and maintaining regulatory compliance under OSHA and EPA regulations. When implemented properly, a PSM program creates a network of interrelated elements that complement each other and deliver increased knowledge of the process to improve safety, reduce operating costs, increase productivity, and establish a competitive advantage.

Employee Participation

With FAI assistance your plan will begin with management, include employees at all levels of the organization, and extend to every element of PSM.

Process Safety Information (PSI)

FAI ensures completeness of this cornerstone information for successful implementation of all other aspects of PSM. FAI has the engineering resources to establish operational parameters.

Process Hazards Analysis (PHA)

A systematic evaluation of hazards involved in the process, PHAs create the opportunities to drive process safety throughout an organization. FAI can train, lead, or participate in your PHA.

Operating Procedures

FAI understands not only the steps for normal operations, and upset conditions, as well as temporary, start-up, and shutdown operations. FAI will ensure procedures are current and reliable.

Training

Comprehensive training must include all of the other PSM elements and initiates the linkage between elements to create a successful program.

FAI delivers a system that incorporates accountability; continuity of operations and systems; accessibility to management and information; and enhancement of process safety knowledge through the PSM elements to meet your needs.

FAI focuses on cost effective solutions to meet your needs.

