Process Safety Management Overview

Course Description

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The goal of this course is to shift participants from thinking of PSM elements as isolated parts and procedures to a system of interrelated mutually supportive actions and outcomes. This new perspective provides the foundation for incident and hazard reduction. Participants will be divided into groups of three and asked to work collaboratively to analyze scenarios using incident videos and case studies and apply critical thinking skills to predict potential problems.

Learning Objectives
This course features a problem-based learning approach that provides a collaborative job-focused experience to accelerate skill development. Participants will practice completing parts of the PSM analysis; identify and apply procedural requirements to manage the technology, facilities and personnel parts of PSM requirements; compare best-practice requirements to actual documented systems; collaboratively build a personal PSM on-the-job recommendation workbook; transfer in-class diagnostic strategies to job-related hazard and safety decisions; and demonstrate a holistic understanding of a PSM system.

Audience
The Process Safety Management (PSM) Overview course is designed for operations and maintenance managers; technical, operations and maintenance engineers; frontline supervision; and PSM element leaders and team members. The content is technical and necessitates that participants are familiar with safety requirements within their facilities. The audience should reflect a variety of skill sets to help foster knowledge sharing through collaboration and teamwork.

Length:
3-day course

Pre-requisites:
• Prior exposure to operations, maintenance, projects

General Enquiry:
Call 1-800-828-8190 to speak with an account representative.

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