Process Safety Management (PSM): Process Hazard Analysis

**Course Description:**

Process Hazards Analysis (PHA) is best described as the building block for the successful PSM program. This course provides an overview of Process Hazards Analysis, acceptable methodologies and information required for PHAs. PHAs identify, evaluate, and control the hazards involved in the process. Priority of PHAs is determined by such considerations as extent of the process hazards, number of potentially affected employees, age of the process, and operating history of the process. This course is an introduction to PHAs and does teach how to conduct a Process Hazards Analysis.

**Learning Objectives:**

- Define the purpose of a process hazard analysis
- List the elements contained in a process hazard analysis
- Describe at least three acceptable methods for performing a process hazard analysis
- Describe the basic requirements related to any process hazard analysis