OSHA: Process Safety Management Overview



Key Takeaways:

– Learning about the dangers associated with a catastrophic release of highly hazardous chemicals
– Understanding the purpose of Process Safety Management
– Recognizing the possible causes of hazardous chemical releases
– Learning good Process Safety Management Program components

Course Description

The U.S, Chemical Safety Board states that over 10,000 American workers are harmed by incidents involving chemicals annually.

A comprehensive approach to prevent chemical releases is process safety management. Effective process safety management programs will include an evaluation of the whole process including design and technology, and other elements that might impact the process. Proper chemical safety always starts with a thorough examination of work operations to identify and control risk and potential hazards related to handling of chemicals.

Workforce safety can be increased through process safety management. Presently, small businesses with limited resources might use other ways to decrease the risks associated with hazardous chemicals in the workplace, but development of a process safety management program is the operating standard. Employers must compile a written process information resource to create an effective process safety management program. Supplied information allows workers to identify and understand the hazards posed by processes that involve highly hazardous chemicals.