

# Understanding the 14 Elements of Process Safety Management (PSM)

written by Lauri Moon | November 22, 2022

Improper handling of highly hazardous chemicals, such as toxic, reactive, or flammable liquids, can result in accidental releases and emergency responses. In 1992, due to a series of accidents that occurred in industries, OSHA developed a list of highly hazardous chemicals defined by 29 CFR 1910.119. If the company has HHC more than the threshold limit, it is necessary to implement Process Safety Management (PSM) elements to comply with OSHA's requirements.



PSM is a “disciplined framework for managing the integrity of operating systems and processes that handle hazardous substances.” PSM focuses on preventing, preparedness for, mitigation of, response to, and restoration from unexpected catastrophic releases of chemicals or energy from a process associated with a facility. PSM seeks to accomplish this by applying the best design principles and operating procedures in engineering and management.

Join us for this free webinar to:

- Understand the 14 elements of PSM
- Learn how digitally transforming your inspection program can help support PSM
- Find out why you need PSM
- Know the goal of a PSM program
- Discuss available standards in supporting PSM
- Know best practices for leveraging technology in complying with OSHA's PSM standard

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## Speaker



### **Brandon Lege | Corporate Health and Safety Manager | Texas Petroleum Investment Company**

Brandon Lege is the Corporate Health and Safety Manager for Texas Petroleum Investment Company, an Independent Oil and Gas Operator spread throughout Texas, Louisiana, and Mississippi. He is a Board-Certified Safety Professional, holding the credentials of Certified Safety Professional (CSP) and Construction Health and Safety Technician (CHST).

His professional career began as a High School Educator, teaching Social Studies and coaching football, cross country, and track and field. In 2001, Brandon began his safety career starting in General Industry at a food manufacturer, where the PSM standards were first implemented. During this time, Brandon ventured into Oil and Gas in 2001 performing consulting for a chemical company and eventually transitioning into service side (workover and drilling) and E&P side of the Oil and Gas industry.

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