

Process Hazard Analysis Services

Why do you need a PHA?

It is critical to pinpoint weaknesses in the design of facilities and processes that could lead to chemical releases, fires or explosions. OSHA's inspection results from the National Emphasis Programs (NEP) launched for Refinery in 2007 and Chemical Industry in 2009, demonstrate that the quality of PHAs continues to be a weak link in the management of process safety issues.

Why ioMosaic?

ioMosaic is a PHA leader who can provide senior process safety engineers to prepare, organize and lead PHAs utilizing your internal technical and operations staff.

- ◆ Our experts are knowledgeable in recognized and generally accepted good engineering practices (RAGAGEPS)
- ◆ Each member of our team is a trained and proven PHA leader
- ◆ We have extensive experience using various industry-recognized methodologies such as hazard and operability study (HAZOP), What-If, failure mode and effects analysis (FMEA) and fault tree analysis (FTA) Checklists, layer of protection analysis (LOPA), and inherently safer technology (IST).



"OSHA has found multiple violations of the mechanical integrity, process safety information, and process hazard analysis elements of the PSM Standard. This is generally consistent with the frequency ranking of PSM element citations found in the Refinery NEP" — OSHA 6th Global Congress on Process Safety, Presentation by Mike Marshall/Lisa Long (March 2010)

About us...

ioMosaic Corporation is the leading provider of safety and risk management consulting services, training and software solutions. Our first-hand knowledge of industry standards and regulations, coupled with decades of experience, provides us the rare ability to understand an issue from both the client's and regulator's perspective. We have industry-adopted tools and methodologies that we can apply to your most basic or complex problems and challenges.

ioMosaic staff have authored numerous industry guidelines and effective practices for managing process safety. This practical expertise allows us to identify and assess the safety issues you face and provide customized, cost-effective solutions for your firm.

At ioMosaic, we are delivering practical solutions to safety, risk and business challenges facing our clients.

ioMosaic

Contact Us

Salem
Corporate Headquarters
93 Stiles Road
Salem, NH 03079
Tel: 603.893.7009

Houston
2401 Fountain View Drive
Suite 850
Houston, TX 77057
Tel: 713.490.5220

Minneapolis
401 North 3rd Street
Suite 410
Minneapolis, MN 55401
Tel: 612.338.1669

For more information, please visit our website at www.ioMosaic.com or contact us at sales@ioMosaic.com or fax us at 603.251.8384.