Challenged with Process Safety Compliance?

The regulatory winds of change are creating a new process safety reality.

The U.S. Government issued Executive Order 13650, *Improving Chemical Facility Safety and Security* in 2013, in response to a fertilizer plant explosion in West, Texas that killed 14 and injured more than 200. A working group is defining the legislation that will require enhanced federal, state and other agency coordination, community preparedness, improved data management, stakeholder communication, and modernized policies/procedures. There will be impacts to PSM and RMP as well as focused audits.

In addition, offshore companies operating in the Gulf of Mexico are subject to BOEMRE’s SEMS I & II regulations. Finally, The American Chemistry Council has launched its Responsible Care® Process Safety Code. All of these demands must be effectively managed and integrated when possible.

With the advent of the National Emphasis Program (NEP) and CNEP for chemical facilities, process safety has transitioned from a guideline-based to a prescriptive-based standard. This fundamental shift requires operating companies to adopt a compliance management framework similar to Title V thinking to defend their basis for compliance. OS offers extensive experience and expertise that allows us to assess needs, diagnose problems, and to provide solutions to our clients that are reflective of this rapidly changing compliance landscape.

We take a pragmatic approach, evaluating everything through the lens of efficiency with a focus on enhancing compliance. For this reason we offer *OESuite™*, our comprehensive web-based, cloud-enabled platform.
Our team helps assess, revise and improve your Process Safety program

We offer the following process safety services:

- Process safety consultants and offer staff augmentation
- Mechanical Integrity (MI) program development including:
  - Piping circuitization and program development
  - RBI implementation
  - Non-destructive testing program development
  - Drawing verification and TML placement
  - Inspection staffing (i.e. API 501, 570, 653)
  - Audits and gap analysis
- Operating procedures development, revision and procedural automation
- Management of Change (MOC) policy/procedure development and program assessment
- Relief system design and design basis
- RMP inventory validation and documentation of information sources
- Process Safety Information (PSI) organization and updates
- Audits and gap assessments for Process Safety, RMP and MI programs
- Human factors and facility siting evaluations
- Incident management solutions
- Process Hazard Analyses (PHA) including HAZOP and Layer of Protection Analyses (LOPA)
  - Our cutting edge technology significantly reduces PHA revalidation study time
- Training specific to your Process Safety program including competency models
- Metrics and reporting advisory services including best practices on how to onboard API RP 754
- Recommend and implement the OESuite™ modules best suited to your Process Safety Compliance needs

For more information email us at info@os-orm.com or call (713) 355-2900.