



DNV GL Business Assurance

ONE DAY WORKSHOP ON FUNDAMENTALS OF PROCESS SAFETY

UNBOXING PROCESS SAFETY

Regulatory changes, societal expectations and technological advancements have seen an increasing awareness in managing risks. Bhopal Gas tragedy in 1984 sent shockwaves throughout the world and since then process safety has gained grounds.

Traditionally focus has been on Occupational Health and Safety with intent of managing Lost and Medical Time injuries. Process Safety takes a more holistic system based approach and follows a structure based on risk management standard (ISO 31000) and Safety Management Standards, like Business Assurance model.

SO, WHAT IS PROCESS SAFETY?

Process Safety is a disciplined framework for managing the integrity of operating systems and processes handling hazardous substances by applying good design principles, engineering, and operating practices. It deals with the prevention and control of incidents that have the potential to release hazardous materials or energy. Such incidents can cause toxic effects, fire, or explosion and could ultimately result in serious injuries, property damage, lost production, and environmental impact

VALUE ADDITION BY ATTENDING THIS SESSION

Participants knowledge will be enhanced in the following areas;

- Business Case approach for Process Safety Management
- Risk Management - Demonstration of Risk As Low As Reasonably Practicable (ALARP)
- Understanding the anatomy of industrial disasters
- Legal liabilities and thinking beyond compliance (Making Compliance of Second nature)
- Techniques available for hazard identification, consequence estimation and risk assessments

WHO SHOULD ATTEND THIS INFORMATION SESSION?

- Plant Heads or Managers
- Corporate EHS head
- Process Safety or Risk Managers and Engineers
- Operations and maintenance



WHY PARTNER WITH DNV GL

Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. DNV GL is a leading provider of classification, certification, verification and training services. With our origins stretching back to 1864, our reach today is global. Operating in more than 100 countries, our 16,000 professionals are dedicated to helping our customers make the world safer, smarter and greener.

As a world-leading certification body, DNV GL helps businesses assure the performance of their organizations, products, people, facilities and supply chains through certification, verification, assessment, and training services. We also deliver deep insight and pragmatic support to major companies enabling them to build effective sustainability strategies. Partnering with our customers, we build sustainable business performance and create stakeholder trust.