



# Chilworth

## Technology

Formerly Chilworth Safety & Risk Mgmt. P. Ltd.

## PROCESS SAFETY MANAGEMENT



### WORKSHOP TRAINING/DISCUSSION SESSION

**TIME:** 9:00 am to 5:00 pm

**COST:** Rs. 8500/- per delegate plus services tax as applicable

[[Fee covers Course Material, Lunch, Tea / Coffee on training day]

### INTRODUCTION

The OSHA standard i.e. OSHA - 1910.119 details out the requirements for the industries to ensure compliance to the Process Safety Management (PSM) requirements. The standard addresses the requirements for the management of hazards associated with the processes using highly hazardous chemicals to help assure safe and healthful workplaces.

Process Safety Management is a comprehensive management programme integrating the technology, procedures and management practices. The OSHA standard is applicable to all manufacturing industries specially chemicals, pharmaceuticals, transportation of manufacturing equipment and fabricated metal products.

OSHA 1910.119 defines a process as “ any activity involving a highly hazardous chemical including using, storing, manufacturing, handling or moving such chemicals at site, or a combination of all these”. As is evident from the definition, the PSM study covers and encompasses all areas of an industry and is an exhaustive study.

With this standard as a base, a detailed session on Process safety management systems, Process Safety Culture and measurement of Process Safety Performance would be conducted which would act as a foundation and benchmark for organizations wishing to improve Process Safety in their sphere of activities.



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### CONTENTS:

*THE FOLLOWING TOPICS WILL BE DISCUSSED DURING THE ROUND TABLE PRESENTATION.*

- **Background - why process safety?**
- **Personal safety v/s Process Safety**
- **Overview of Process Safety Management Standards**
- **Elements of PSM-OSHA standard**
  - Employee Participation
  - Process Safety Information
  - Process Hazard Analysis
  - Operating procedures
  - Training
  - Compliance Audit
  - Pre Start Up Safety Review
  - Mechanical Integrity
  - Hot Work Permit
  - Management of Change
  - Incident Investigation
  - Emergency Planning and Response
- **Process Safety Culture – Introduction & Importance**
- **Methods of measuring Process Safety Performance**

### SPECIAL FEATURES:

- CASE STUDIES
- GROUP EXERCISES
- CLIPPINGS / VIDEO ON PROCESS SAFETY INCIDENT
- INTERACTIVE SESSION

### WHO WILL BENEFIT:

- SENIOR MANAGEMENT
- REGULATORY COMPLIANCE STAFF
- HSE PROFESSIONALS
- OPERATING PERSONNEL

For registration and directions, please call **Neha** at 022-66942350/ 51/ 098670 35703 or **Shweta** at 011-26136979/ 098717 72345 or **Amudha** at 044-42125445/6/7/ 09940632281  
You can also email your nominations at [info@chilworth.co.in](mailto:info@chilworth.co.in)

**Payment mode:** DD/Cheque in favor of Chilworth Technology Pvt. Ltd. Delhi