

# 8<sup>th</sup> GSPS Pre-conference Workshop

Date: Monday, November 25, 2024, Venue: Jio World Centre [Meeting Room-3 & 4, Level 2]

Time: 9.30 am to 5.30 pm

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## Topic: Process Safety in Small and Medium Scale Enterprises

### Objective of the Course

This course is designed to equip participants with the fundamental knowledge and practical tools necessary to implement effective process safety management (PSM) systems in small and medium-sized enterprises (SMEs). Workshop will be delivered by experts from companies with exemplary process safety performance, the course covers essential elements of process safety, focusing on the unique challenges and opportunities faced by SMEs in maintaining safe operations, ensuring compliance, and minimizing risks in their processes.

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### Who Should Attend?

- Operating Leaders and Site Heads
  - HSE Managers and Officers responsible for safety management in SMEs
  - Operations Managers seeking to improve safety measures in daily operations
  - Engineers (Process, Chemical, Mechanical, and Industrial) involved in design, operation, and maintenance
  - Small Business Owners and Entrepreneurs implementing PSM systems
  - Compliance Officers ensuring adherence to process safety regulations and standards
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### Why Attend?

- Gain Practical Tools to identify, assess, and mitigate process hazards specific to SMEs
  - Learn from Experts in companies recognized for industry-leading process safety practices
  - Ensure Compliance with regulatory requirements and maintain safe operations
  - Develop a Customized PSM Framework suited to the scale and resources of your business
  - Strengthen Your Safety Culture and enhance employee responsibility and awareness
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### Key Takeaways

- **Comprehensive Understanding of PSM:** Gain a solid grasp of the key elements of Process Safety Management, tailored to the needs of SMEs.

- **Insights from Industry Experts:** Learn from professionals with proven track records in companies recognized for their strong process safety performance.
- **Practical Tools and Techniques:** Learn practical methods for identifying, assessing, and mitigating process hazards in smaller-scale operations.
- **Regulatory Compliance:** Understand the regulatory landscape and how to ensure your operations meet necessary safety standards.
- **Customizable PSM Framework:** Develop a framework that can be tailored to the specific needs and capacities of your enterprise.
- **Risk Management Strategies:** Acquire strategies for implementing risk management practices that align with your business's scale and resources.
- **Enhanced Safety Culture:** Learn how to foster a culture of process safety within your organization, promoting awareness and responsibility among all employees.

This workshop is crucial for anyone looking to elevate their knowledge and skills in process safety management within the context of small to medium-sized enterprises. Reserve your spot today to learn how you can drive safety excellence in your organization!

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## Pre-requisites

- **Basic Understanding of Process Operations:** Participants should have a foundational knowledge of process operations, including an understanding of basic industrial processes and equipment.
- **Familiarity with Process Safety Concepts:** A general awareness of safety concepts and practices in an industrial context is recommended.

## Meet the Facilitators

- Umesh Dhake- Associate Director at CCPS (Asia, Africa, ME and Oceania Region)
- Mohit Gharat- Head – HSES, Lubrizol India Private Limited
- Dhaval Kapadia- Senior Manager, Process and Plant safety at Bayer Crop Science
- Kaushik Jayaraman- Process Engineer at ExxonMobil

## About Facilitators

This pre-conference workshop is led by seasoned industry practitioners and renowned process safety leaders, each with extensive hands-on experience in implementing Process Safety Management (PSM) frameworks across various sectors of the chemical process industries. Their expertise spans decades of operational excellence, risk management, and regulatory compliance, making them ideal mentors for companies seeking to strengthen their process safety practices.

### Facilitator Highlights:

- **Extensive Experience:** With years of experience across top-tier chemical processing companies, our facilitators have managed complex safety systems, overseen incident investigations, and led PSM initiatives that have been recognized for their impact on reducing workplace hazards.
- **Hands-On Implementation:** Beyond theoretical knowledge, they have worked on the ground, implementing PSM frameworks from the initial risk assessment phase to the final audit and continuous improvement stages.
- **Diverse Industry Expertise:** Their experience spans various chemical sectors, including petrochemicals, pharmaceuticals, oil and gas, and specialty chemicals, allowing them to offer sector-specific insights into effective safety practices.
- **Global Exposure:** With their work impacting companies across multiple regions, they bring a global perspective to local challenges, ensuring that attendees gain knowledge that is both applicable and forward-thinking.

This blend of practical experience and leadership in process safety management ensures participants not only understand the theoretical aspects of PSM but also learn how to apply them in the real-world context of small and medium enterprises. The facilitators are committed to helping businesses build safer processes, reduce operational risks, and foster a strong safety culture that enhances long-term sustainability.