

HAZOP STUDY MANAGEMENT

“Mastering Systematic Risk Analysis for Process Safety and Operational Excellence”

Schedule

Venue (InHouse)	Fees
At Your Organization Premises	Ask For The Quotation

Introduction

A Hazard and Operability (HAZOP) Study is a structured and systematic technique for identifying potential hazards and operability problems in industrial processes. This course provides participants with a deep understanding of how to plan, lead, and manage effective HAZOP studies. It emphasizes team coordination, data preparation, risk documentation, and implementation of corrective actions to ensure safe and reliable plant operations.

Objectives

- Understand the principles and methodology of HAZOP studies
- Learn how to plan, organize, and lead HAZOP sessions effectively
- Identify process hazards and operability issues systematically
- Document findings and manage follow-up actions efficiently
- Integrate HAZOP results into broader risk management and safety systems

Why Attend

This training equips you with the leadership and technical skills to manage HAZOP studies confidently, ensuring compliance, safety, and continuous process improvement.

Target Audience

- Process and Safety Engineers
- Project Managers and Supervisors
- HSE Professionals and Risk Managers
- Operations and Maintenance Managers
- Plant Engineers and Technical Leads

Individual Benefits

- Enhanced ability to identify and mitigate operational risks
- Improved confidence in leading or facilitating HAZOP sessions
- Strengthened understanding of process safety management principles

Organizational Benefits

- Improved process safety and reliability
- Compliance with international safety and risk management standards
- Reduced incidents and downtime through proactive hazard identification

Instructional Methodology

The course combines expert-led presentations, group discussions, case studies, and practical workshops simulating real HAZOP sessions to reinforce learning and application.

Course Outline

- Module 1: Introduction to Process Safety and HAZOP Fundamentals
- Module 2: Planning and Preparing for a HAZOP Study
- Module 3: Roles and Responsibilities in the HAZOP Team
- Module 4: HAZOP Methodology and Guide Words Application
- Module 5: Recording, Reporting, and Managing Recommendations
- Module 6: Integrating HAZOP Findings into Risk Management Systems
- Module 7: Best Practices and Common Pitfalls in HAZOP Studies

Certification

Participants who successfully complete the course will receive a Certificate in HAZOP Study Management, demonstrating their competence in managing and facilitating effective process safety studies.

Why Choose MAWA Events

- **Global Expertise:** More than 17 years of experience in professional training and consulting.
- **Industry-Leading Faculty:** Courses delivered by seasoned professionals with hands-on experience.
- **Practical Insights:** Learn to turn theory into actionable strategies for real-world business impact.
- **Client-Focused Solutions:** Customized programs designed to achieve your organisation’s unique goals.

In-House / Customized Training Interested in running this course for your team? Please contact us:	TEL:	EMAIL:
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