

Introduction



Hazard and Operability (HAZOP) study is one of the most widely used hazard identification methods and has found applications in many aspects of the oil and gas industries. Many potential problems can be identified by the examination of new, modified or existing designs, procedures and operations using the systematic and structured approach of HAZOP. Maximum effectiveness in HAZOP study requires skilled leaders as well as experienced and committed team members.

As leaders or members in a HAZOP study, you will learn;

- How to be a good leader, emphasized by practice and reviews
- How to manage HAZOP studies the importance of pre-study preparation
- How to work effectively with team members and the team secretary
- How HAZOP study works
- The role and responsibilities of a team member
- How to become a valuable member

Program Designed For

- Experienced HAZOP team members who are moving to team leadership
- Those who need to refresh and update their HAZOP experience
- Engineers and other technical personnel who are new to HAZOP study
- Those with safety and project management responsibilities

Your Instructor

Su Chui Sang

Duration

3 days

Course Contents



- Introduction
- Risk Assessment Techniques, where does HAZOP fit in
- Brief Overview of Failure Mode Effect Analysis Techniques
- HAZOP Overview
- Case Study
- HAZOP Process
- HAZOP Method
- HAZOP Recording
- Application to a Continuous Process
- Application to a Batch Process
- Workshops on Batch and Continuous Processes
- Hazard study

Minimum Pax

6 Pax

