

HAZID- HAZOP



The course will guide participants on learning – how to identify hazards by recognized PHA methods, how to conduct HAZOP. Full hands on experience of carrying out HAZOP will be imparted by illustrations and practice problems which will eventually help participants to gain full confidence.

The course objective is to understand the different PHAs, to impart/enhance skills to conduct PHAs and to enable the delegates to plan, conduct & manage HAZOP in accordance with the IEC standard.

Who should attend?

- HSE Managers,
- Operations executive
- Process, project and engineering practitioners and managers
- Laboratory chemists

Prerequisite

All delegates participating should have reasonably good understanding on basic requirements of process safety. Knowledge of English is essential.

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Course Contents

- Introduction - Process Risk Management, Safety Layers, ALARPS
- HAZID-the PHAs- Check lists, What if, FMEA FTA, HAZOP
- HAZOP-
 - Legal requirements
 - What is HAZOP?, HAZOP Standard
 - Hazards Identification during life cycle
 - HAZOP Management, HAZOP Limitations
 - HAZOP Core elements
 - Guidewords, Common Parameters, Deviations, Causes, Common deviations and Causes
 - Nodes
 - HAZOP Procedure and Methodology
 - Benefits of HAZOP
 - HAZOP Illustrations
 - HAZOP Practice

Prerequisite

All delegates participating should have reasonably good understanding on basic requirements of process safety. Knowledge of English is essential.

Certificate

Certificate of attendance shall be issued to all the delegates attending entire duration of the training course.

Duration

2 Days