



شركة ميرك العربية السعودية  
MEIRC Saudi Arabia

## The HAZOP Team leader

### Duration 5 Days

### Introduction

This course aims to provide participants with the understanding on the use of HAZOP study in hazard identification and analysis. Participants will also learn about the basic requirements to be a HAZOP Team Leader and learn about HAZOP methodology. They will also learn how to conduct and manage HAZOP session in this course.

#### The HAZOP Team leader's roles are;

1. Prepares for the study
2. Advises on the selection of team members
3. Methodology and definition of study scope
4. Oversees the team's brainstorming of cause and consequences of possible accidents
5. Formation of recommendations for appropriate corrective actions

### Who Should Attend

- Experienced HAZOP team members who are moving on to team leadership
- Those that 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

### Objectives

- Understand the basic requirement of a HAZOP team leader
- How to perform a Process Hazard Analysis to meet Process Safety Management requirements for initial PHAs and management of change analyses.
- How to analyze operating procedures for critical scenarios.

### Course Outlines

1. Introduction to HAZOP study
2. The purpose of HAZOP
3. Why HAZOP, not Process Safety Review?
4. Description of HAZOP study
5. The importance of consensus in HAZOP
6. Justification for HAZOP
7. HAZOP study methodology
8. HAZOP exercises

#### - Learning Methodology

Participants will learn through a unique blend of role-plays, and video presentations, as well as group exercises.