



## **Hazard and Operability Study (HAZOP)**

### **Who should attend?**

This course is designed for all employees or managers who have a responsibility with regards to operational sustainability or risk assessments.

### **Course Aims & Objectives**

The purpose of the course is to give delegates an understanding of hazard and operability studies (HAZOP). This is a structured and systematic examination of a planned or existing process or operation which aims to identify and evaluate problems that may represent risks to personnel, equipment or prevent efficient operation of your processes or activities.

By the end of the course delegates will:

- Understand what a HAZOP is
- Understand why a HAZOP is carried out
- Be able to perform a HAZOP
- Be able to document a HAZOP correctly

### **Course Outline**

- A review of common health and safety, environmental and legal definitions.
- What is a HAZOP?
- Why and when is a HAZOP carried out?
- Introduction to the HAZOP study procedure and HAZOP terminology
- How is the HAZOP conducted?
- How to carry out a HAZOP
- Human factors and behaviour and their effects on the management of major accident hazards
- Introduction to other extended risk analysis procedures.

### **Certification**

Certificates of attendance will be awarded to delegates upon completion of the course.

### **Duration**

2 Days

### **Location**

We can offer courses on company premises for a maximum of 12 delegates