

HAZOP Study for Team Leaders and Team Members

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Learning Methods:  Virtual Classroom  Face-to-Face Classroom  In-Company

Course Overview

The HAZOP Study for Team Leaders and Team Members course provides practical training in the Hazard and Operability (HAZOP) technique, essential for identifying and mitigating process safety risks. Learners will engage in interactive workshops, exploring the HAZOP methodology for continuous processes and sequential operations. The course also delves into the relationship between HAZOP and other hazard identification methods, enhancing overall understanding of process safety analysis.

A significant portion of the course is dedicated to group work on realistic HAZOP studies, offering team leaders and team members practical experience in their respective roles. Examples are drawn from various industry sectors, and typical reports are provided to enrich learning. Discussion and analysis sessions further help identify strengths, weaknesses, and key learning points from the case studies.

Who is the Course for?

This course is ideally suited for:

- ▶ New HAZOP team leaders
- ▶ New HAZOP team members
- ▶ Experienced HAZOP team members transitioning to leadership roles
- ▶ Engineers and technical personnel new to HAZOP
- ▶ Individuals with safety or project management responsibilities

Whether you're stepping into a HAZOP role for the first time or seeking to enhance your existing skills, this course offers valuable insights and practical experience.

Course Key Facts

Duration

- ▶ **Virtual Classroom** – three live and interactive modules, each lasting three hours. There will also be some work to complete independently before the course and between the live sessions. More details will be provided after you have registered. Training sessions are delivered via Microsoft Teams.
- ▶ **Face to Face Classroom** – delivered over three days.

Course Content

- ▶ The HAZOP technique
- ▶ Developing hazardous scenarios
- ▶ Roles and responsibilities
- ▶ Human factors
- ▶ Common pitfalls and how to avoid them.

Attendance Certificate

An e-certificate will be issued at the end of the course to confirm attendance and CPD hours logged. Please note that you must attend the whole course to receive the certificate.

In the case of online courses, CPD hours should be used as an approximate guide and will vary depending on the preferred approach of the delegate and to what extent additional learning is completed.

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Benefits for Employers

- ▶ **Enhanced Process Safety:** Equip your team with the skills to identify and address potential hazards, reducing the risk of incidents.
- ▶ **Improved Compliance:** Ensure adherence to industry standards and regulatory requirements through well-trained personnel.
- ▶ **Operational Efficiency:** Streamline processes by proactively identifying and mitigating operational risks.
- ▶ **Cost Savings:** Prevent costly downtime and accidents by fostering a culture of safety and awareness.
- ▶ **Professional Development:** Invest in employee growth, leading to increased job satisfaction and retention.

Benefits for the Learner

- ▶ **Practical Experience:** Engage in hands-on workshops simulating real-world HAZOP studies.
- ▶ **Comprehensive Understanding:** Gain insights into the HAZOP technique and its application across various scenarios.
- ▶ **Skill Development:** Enhance leadership, analytical, and collaborative skills essential for effective HAZOP participation.
- ▶ **Career Advancement:** Bolster your qualifications and readiness for roles involving process safety and risk analysis.
- ▶ **Networking Opportunities:** Connect with professionals across industries, sharing experiences and best practices.

