

HAZOP Study Management Training Course

DURATION

5 days

CONTACT HOURS

30

LEVEL

Intermediate

FEE PER DELEGATE

US\$1,500

Running a HAZOP that finds the hazards, and closing out the actions so the study was worth holding.

A HAZOP is a disciplined conversation, and its quality depends almost entirely on how it is run. The common failures are procedural rather than technical: nodes drawn too large to be examined, a team without the operator who actually starts the plant, a chairman who supplies the answer, and a register of actions still open at the next study. This week is about the management of the study rather than the theory of the method, and delegates work from real drawings, including their own where they can bring them.

Available as classroom, live online, in house.

Who it is for

Process safety engineers and HSE managers who commission or chair studies, process and operations engineers who sit on teams, and project engineers responsible for closing out the actions.

What you will be able to do

- Decide when a HAZOP is the right method and when another technique answers the question better.
- Prepare a study so the team is not doing preparation in the room.
- Chair a session that examines a deviation instead of accepting the first answer.
- Record a finding so it is still intelligible to somebody who was not there.
- Close out an action register and evidence that the risk actually changed.

The outline

DAY 1

Choosing the method

What a HAZOP examines, and what it does not · Where a what if, a checklist or a LOPA is the better answer · Studies through the project lifecycle, and revalidation · Scoping so the study is finishable

DAY 2

Preparation

Drawings, data, and the state they have to be in · Node selection, and why oversized nodes hide deviations · Team composition, including the operator and the maintainer · Schedule, session length and fatigue

DAY 3

In the room

Guide words and deviations applied systematically · Chairing without supplying the answer · Separating cause, consequence and existing safeguard · Keeping a record while keeping the pace

DAY 4

Risk ranking and recommendations

Ranking consistently across sessions and across studies · Recommendations specific enough to implement · Distinguishing a safeguard that exists from one that is assumed · What to escalate rather than record

DAY 5

Close out

Ownership, dates, and the register as a live document · Verifying that the action changed the risk · Rejecting a recommendation, and documenting why · Carrying findings into the next revalidation

What you leave with

- A study plan with nodes, team composition and schedule for one of the delegate's own systems.
- A worked node from a real drawing, recorded in full.
- A close out procedure for the action register, with ownership and verification defined.

Published dates

DATES	WHERE	FEE
23 to 27 November 2026	Nairobi, Kenya	US\$1,500
30 November 2026 to 4 December 2026	Cairo, Egypt	US\$1,500
7 to 11 December 2026	Accra, Ghana	US\$1,500
14 to 18 December 2026	Dubai, United Arab Emirates	US\$1,500

Fees are per delegate and cover all materials and meals arranged by the delegate. Reg

Register or ask a question

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