

Hazard and Identification (HAZID)

Course overview

Hazard identification (HAZID) is the first step of the risk assessment process and functions as a means to identify and assess/suggest appropriate prevention, mitigation and control measures for hazards present within a plant or facility. The HAZID review will also evaluate the adequacy of safeguards available, and propose additional safeguards where deficiencies are identified.

The effectiveness of the HAZID approach is highly dependent upon the expertise of the personnel involved in the HAZID review. This course will give learners an overview of the HAZID methodology process, key roles expected of the participants as well as commonly employed reporting methods. The content within this course is learner-centric, with emphasis on practical knowledge sharing by experienced instructors who have facilitated numerous HAZID workshops.

The content is learner-centred with high interconnectedness between learners and instructors. The course would include tasks and world examples relevant for practice, delivered in an interactive and engaging approach. The course design is structured and guided with clear expectations, coupled with knowledge validation aligned with the outcome.

Delivery: Classroom, Face-to-face or Virtual
Duration: 2 days

SOG
ACADEMY

This course is delivered
in partnership with
Synergen OG.



Who should attend?

This course is best suited to personnel at all organisational levels with an emphasis on managers, team leaders, engineers and safety personnel. It is also important for staff involved in the design, operation, modification or maintenance of process facilities or other major hazard areas, and anyone who would like to develop their understanding of HAZID.

Learning Outcomes

By the end of the course, learners will understand:

- HAZID Methodology & HAZID Preparation
- Roles and Responsibility & Risk Ranking & HAZID Mock Workshop

Upon completion of the training, learners will be able to:

- Understand the importance of clearly defined hazards specific to a given facility and the potential benefits
- Learn common approaches employed to carry out hazard identification (HAZID)
- Recognise the role that they play as individuals within the HAZID process in order to maximise its effectiveness
- Learn means to categorise hazards, especially identification of major accident hazard (MAH)
- Understand key outcomes from HAZID studies



Certificate

Participants who fulfil the course requirements and complete all required exercises will be awarded a Certificate of course completion. Our courses are CPD certified.

Enquire
via our
website

