

HAZOP Training

Which HAZOP course is right for you?



CONSEQUENCES



PRIORITISATION

APPLICATIONS



TEAM



DEVIATIONS

STUDY



SEVERITY

LEADERSHIP

ANALYSIS

RISK

Which HAZOP course is right for you?

IChemE offers a range of HAZOP training courses to ensure everyone participating in a study has the relevant skills and knowledge, but which one is right for you?

Whether you are new to the HAZOP technique or progressing on to team leadership, IChemE has a course to suit your needs, choose between:

- HAZOP Leadership and Management (3 days) – www.icheme.org/hazop-leadership-uk
- HAZOP Study for Team Leaders and Team Members (3 days) – www.icheme.org/hazop-team-uk
- HAZOP Awareness (1 day) – www.icheme.org/hazop-awareness

For dates, locations and to book, visit the relevant website. All courses can also be run in-house at a time and place that suits you. If you have several colleagues interested in the same course, in-company training is a more cost effective option and allows the opportunity to tailor the course to your bespoke needs. Contact courses@icheme.org to discuss your requirements and request a quote.

What will you learn?

	Principles	Team dynamic
HAZOP Leadership and Management	<ul style="list-style-type: none"> ■ how to effectively lead, manage and organise a HAZOP study team 	
HAZOP Study for Team Leaders and Team Members team members=TM team leaders=TL	<ul style="list-style-type: none"> ■ how a study works (TM) 	<ul style="list-style-type: none"> ■ roles and responsibilities of a team member (TM) ■ how to become a valuable team member (TM)
HAZOP Awareness	<ul style="list-style-type: none"> ■ principles of a HAZOP study ■ benefits of HAZOP and when a full study would be appropriate 	<ul style="list-style-type: none"> ■ resources required

What are your needs?

	Team leaders wanting to refresh/update their knowledge	Experienced team members moving on to leadership	Team members wanting to refresh/update their knowledge	New team members	Those who work alongside HAZOP and need a broad understanding
HAZOP Leadership and Management	■	■			
HAZOP Study for Team Leaders and Team Members		■	■	■	
HAZOP Awareness					■

Procedure	Leadership	Special features
<ul style="list-style-type: none"> how to prepare for a study meeting – including defining the scope and choosing the team choosing of nodes estimating the programme requirements for successful completion of a study how to avoid common problems encountered during meetings formulating the study report 	<ul style="list-style-type: none"> motivating the team and keeping them on task the team leader's role in the implementation of recommendations and the management of the process 	<ul style="list-style-type: none"> only for those with previous HAZOP study experience certificates will be issued to candidates that pass an end-of-course assessment*
<ul style="list-style-type: none"> the importance of pre-study preparation (TL) 	<ul style="list-style-type: none"> how to be a good team leader, emphasised by practice and reviews (TL) how to manage studies (TL) how to work effectively with the team secretary and members (TL) 	Over 50% of the course is allocated to group work on case studies
<ul style="list-style-type: none"> how a study progresses 		Designed for those new to the HAZOP technique

* Certification does not act as IChemE HAZOP leader accreditation/endorsement

www.icheme.org/hazop

Process safety training

Asset Integrity Management	www.icheme.org/asset-integrity
Comprehensive Explosion Science	www.icheme.org/explosion-science
Consequence Modelling Techniques	www.icheme.org/consequence-modelling
Emergency Planning Principles	www.icheme.org/emergency-planning
Establishing and Maintaining a Safety Culture	www.icheme.org/safety-culture
Fundamentals of Nuclear Safety	www.icheme.org/nuclear-safety
Fundamentals of Process Safety	www.icheme.org/process-safety-uk
Gas Explosion Hazards on LNG Facilities	www.icheme.org/gas-explosions-Ing
Hazard Identification Techniques	www.icheme.org/hazard-identification
HAZOP Awareness	www.icheme.org/hazard-awareness
HAZOP Leadership and Management	www.icheme.org/hazop-leadership-uk
HAZOP Study for Team Leaders and Team Members	www.icheme.org/hazop-team-uk
Human Factors in Health and Safety	www.icheme.org/human-factors
IChemE Forms of Contract	www.icheme.org/forms-of-contract
Inherent Safety in Design and Operation Development	www.icheme.org/inherent-safety-uk
Layer of Protection Analysis (LOPA)	www.icheme.org/lopa-uk
Managing the Hazards of Flare Systems	www.icheme.org/flare-hazards
Mentoring for Chemical Engineering	www.icheme.org/mentor-training
New to Management	www.icheme.org/management
Practical Distillation Technology	www.icheme.org/distillation
Process Risk Assessment	www.icheme.org/risk-assessment-uk
Process Safety Leadership and Culture	www.icheme.org/safety-leadership
Process Safety Awareness	www.icheme.org/safety-awareness
Process Safety Performance Indicators and PSM Auditing	www.icheme.org/safety-performance

All courses are available for open and in-house delivery.
 Don't see what you're looking for? Contact courses@icheme.org



IChemE is a registered charity in England and Wales, and a charity registered in Scotland (SC 039661)

IChemE offices in Kuala Lumpur, London, Melbourne, Rugby, Singapore and Wellington

www.icheme.org