

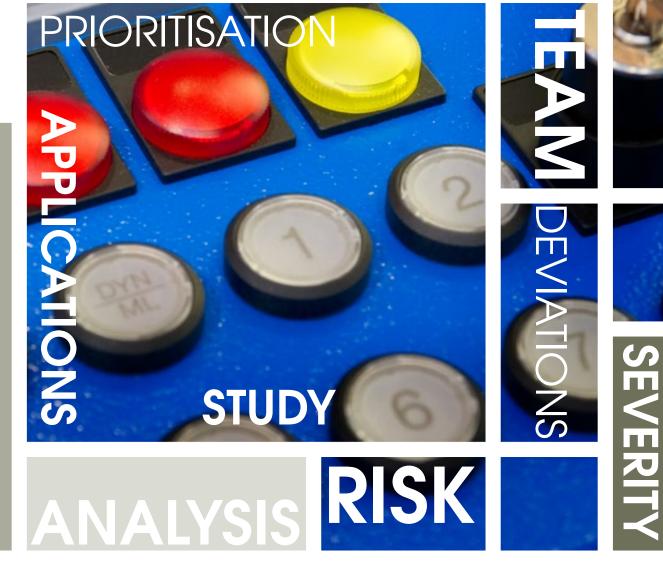




# **HAZOP Training**

Which HAZOP course is right for you?

CONSEQUENCES



## 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> <li>how to effectively lead, manage and organise a HAZOP study team</li> </ul>	
HAZOP Study for Team Leaders and Team Members team members=TM team leaders=TL	■ how a study works (TM)	<ul> <li>roles and responsibilities of a team member (TM)</li> <li>how to become a valuable team member (TM)</li> </ul>
HAZOP Awareness	<ul> <li>principles of a HAZOP study</li> <li>benefits of HAZOP and when a full study would be appropriate</li> </ul>	■ 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					•

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<ul> <li>how to prepare for a study meeting         <ul> <li>including defining the scope and choosing the team</li> </ul> </li> <li>choosing of nodes</li> <li>estimating the programme requirements for successful completion of a study</li> <li>how to avoid common problems encountered during meetings</li> <li>formulating the study report</li> </ul>	<ul> <li>motivating the team and keeping them on task</li> <li>the team leader's role in the implementation of recommendations and the management of the process</li> </ul>	<ul> <li>only for those with previous HAZOP study experience</li> <li>certificates will be issued to candidates that pass an end-of-course assessment*</li> </ul>
the importance of pre-study preparation (TL)	<ul> <li>how to be a good team leader, emphasised by practice and reviews (TL)</li> <li>how to manage studies (TL)</li> <li>how to work effectively with the team secretary and members (TL)</li> </ul>	Over 50% of the course is allocated to group work on case studies
■ how a study progresses		Designed for those new to the HAZOP technique

<sup>\*</sup> 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-lng
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



