

Event programme

HAZOP Study Awareness Course – 20 and 21 March 2019
Manchester Airport Marriott Hotel, Hale Road,
Hale Barns, Altrincham, Cheshire WA15 8XW



Who should attend?

This 2-day course is aimed at people from the process industries who will be taking part in Hazard and Operability studies in the future or those with some experience who would like to gain more of an insight and ability to contribute fully as part of a HAZOP team.

This course has limited numbers to enable delegates to gain experience of the HAZOP process through case study exercises. Delegates will learn HAZOP techniques, the roles and responsibilities of team members as well as some of the common challenges facing teams.

A successful HAZOP relies on well trained team members from across several disciplines, not just an experienced team leader. This new training course is ideal for process engineers, production staff, technologists as well as health and safety specialist and others who will participate as part of a HAZOP team.

Why attend?

This course is aimed at all disciplines, engineers, chemists, operations people, HSE specialists and other functions who will take part in Hazard and Operability studies. As well as those about to take part in HAZOPS for the first time it will also serve as a useful refresher to more experienced personnel who may have taken part on a periodic basis.

Programme

09:30	Start Day 1 – 20 March 2019
	Course Introduction
	Introduction to Hazard Studies
	Hazard Study 1
	Exercise: Inherent safety
	Case Study: BP Texas City
	Hazard Study 2 / HAZID
	Exercise: Acid Tanker
	Tolerability of Risk
	Safety Instrumented Systems
	Exercise: Dust Explosion SIL
	Case study: Buncefield
17:00	End Day 1
09:00	Start Day 2 – 21 March 2019
	Hazard Study 3 / HAZOP
	Exercise 1: Steam Letdown
	Hazard Study Teams
	Batch HAZOP
	HAZOP Exercise 2
	Human Factors / Human Hazard Studies
	HAZOP Exercise
	Hazard Studies Pitfalls
	Hazard Studies Recording
	Management of change
	Hazard Studies 4, 5, 6
	Management of change: Acetylene
	MoC Exercise
	Case Study
	Process Hazard Review
	Course Review
16:30	End Day 2