Programme

Process Safety Awareness – What is process safety and the key principles of process safety management
22 October 2024 - Marriot Hotel, Leeds

Why Attend

This course will provide an introduction to the interdisciplinary and wide-reaching subject of process safety. The course will define process safety and explain the regulatory and legal requirements as set out by the competent authorities. The course will cover the key process safety principles from leadership, hazards identification and risk assessment, risk management through to review and improvement.

This course will focus on the three key questions:
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- What are your hazards?
- What are your controls or protection measures, and
- What are your systems to maintain them?

By the end of the course, candidates will understand the basic principles of process safety, the key elements of a process safety management framework, the main process safety hazards and control measures.

The course will use Process Industry case studies and draw on the experiences of industry professionals to illustrate lessons learned and best practices to aid continual improvement.

Programme

Time	Item
09:15	**Registration & Coffee**
SESSION 1	
9:30	**Welcome & Introductions**
9:45	**What is Process Safety?** - **Guidance, regulation and legislation**
10:30	**Process Safety Management (PSM) System**
11:00	**Process Safety Risk Assessment**
12:00	**Lunch**
SESSION 2	
13:00	**Prevention and Mitigation of Major accidents**
14:00	**Review and Improvement**
15:00	**Case Studies**
16:20	**Review**
16:30	**Close**

Target Audience

This course is an introduction to process safety and is targeted at all levels and roles in the process industries to promote the importance of process safety and highlight individual responsibilities.

The course is targeted at those involved in operation and maintenance activities at all levels in the organisation, including managers and leaders.

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