



## NEBOSH HSE Certificate in Process Safety Management

Industrialization across the globe helps millions of people to get employed and enjoy a higher standard of living. However, over the years, there is a significant increase in the number of process safety issues due to the unexpected release of toxic, reactive, flammable liquids & gases and other hazardous energies. In order to address these issues, most of the organizations are now relying on process safety management (PSM) professionals, systems and procedures to ensure higher levels of safety performance. For successful implementation of PSM and building competency at the individual level, it is required to have thorough understanding of Process Safety principles and systems.

NEBOSH HSE Certificate in Process Safety Management qualification has been framed in association with UK's Health and Safety Executive (HSE) to equip delegates with a blend of engineering and management skills for the effective management of process safety risks. It covers range of topics in both technical and management aspects to develop competence in applying PSM governance framework in an organization. Moreover, as PSM is gaining vital importance in hazardous process industries such as oil and gas, chemicals, plastics and pharmaceuticals, one can get rewarding career opportunities after successful completion.

### Course Benefits:

- Helps to acquire comprehensive understanding of a PSM system
- Facilitates to execute accepted principles and recognized industrial practices to identify, understand and control process hazards
- Provides detailed knowledge to deal with different types of hazardous chemicals and energies
- Offers sound breadth of knowledge about Performance standards for safety critical systems and equipment to ensure operational discipline
- Imparts problem-solving strategies, critical thinking and investigation skills to solve situational challenges
- Enhances the safety of the operations, productivity, cost efficiency and quality
- Internationally recognized certification and respected by employers worldwide

### Course Syllabus:

The qualification has one Unit which is being divided into four elements.

- Process safety leadership
- Management of process risk
- Process safety hazard control
- Fire protection and emergency response

### Training Methodology:

- Classroom Training

### Duration:

- Course is conducted for 4 and half days followed by examination

### Assessment:

- Delegates are assessed by a 40 multiple-choice questions
- Pass Mark – 60% (i.e. 24 correct questions out of 40)



### Who can take NEBOSH HSE Certificate in Process Safety Management?

- Suitable for supervisors, newly appointed managers, junior managers, safety representatives and newly qualified health and safety advisors within the process industries
- Individuals who work in process industries such as oil and gas, chemicals, plastics and pharmaceuticals.

### Prerequisites:

- There is no formal entry requirement for this qualification however achievement of the NEBOSH International General Certificate in Occupational Health and Safety (IGC) or NEBOSH National General Certificate in Occupational Health and Safety (NGC) or equivalent is highly recommended.
- Minimum standard of English is required

### Further Progression:

- NEBOSH International Diploma in Occupational Health and Safety
- British Safety Council Level 6 Diploma in Occupational Safety and Health

### Career Opportunities:

- Safety Officer
- Safety Engineer
- Safety Supervisor

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