

NEBOSH HSE Certificate in Process Safety Management (NEBOSH PSM)

Course Overview

NEBOSH HSE Certificate in Process Safety Management is a specialized course jointly designed by UK's Health and Safety Executive (HSE) and NEBOSH for the people working in process industries such as oil and gas, chemicals, plastics and pharmaceuticals. This course aims to provide blend of engineering and management skills to deal and manage with the incidents resulting from hazardous chemicals and other energy sources. Additionally, this course covers range of topics to nurture the significance of process safety management in the process industry, thereby empowering the participants to discharge their workplace responsibilities safely and effectively.

Who can take this Course?

- Ideal for employees, managers, safety representatives and health & safety advisors working within the process industries
- It is also suitable for the delegates qualified in any NEBOSH qualification or having foundational knowledge in health and safety

Prerequisites

- There are no formal entry requirements to undertake this course. However achievement of either the NEBOSH National General Certificate in Occupational Health and Safety (NGC) or International General Certificate in Occupational Health and Safety (IGC) (or equivalent) will be an added value
- Minimum standard of English proficiency is required

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Course Benefits:

- Focuses on a number of proactive approaches to reduce the occurrence of hazardous events
- Enhances knowledge about handling chemical releases and other forms of Hazardous Energy
- Provides relevant expertise in reviewing the performance standards for safety critical systems and equipment
- Helps to stay confident and better positioned in today's incredibly fast paced markets and operating environments
- Aids employers in achieving increased productivity at par with international standards

Course Content:

- Establishment of process management systems
- Asset management and maintenance strategies
- Safe start-up and shutdown of process plant
- Performance standards for safety critical systems and equipment
- Hazards and controls for:
 - Chemical reactions
 - Bulk storage of dangerous substances
 - Fire and explosion
 - Purpose and features of emergency plans

Course Assessment:

- Students are assessed by a multiple choice examination for a duration of 90 minutes

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- Question paper consists of 40 multiple-choice questions
- Pass standard for this course is 60% (24 correct questions out of 40). *There is no practical element added to this qualification.*

Issue of Certificates:

Certificates will be issued to the successful candidates usually within 20 working days from the declaration of the result date

Further Progression:

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

What is the duration of this course?

5 days, 30 hours + Exam

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