



NEBOSH HSE Certificate in Process Safety Management (PSM)



Course Aim

NEBOSH HSE Certificate in Process Safety Management will give your staff a broad understanding of the accepted principles and recognised industrial practices for the management of process risk. Having this knowledge will mean they're able to recognise a process safety hazard and assist in providing a method to control and minimise this risk. It is highly beneficial to businesses to inform their staff in this way, particularly in the high hazard process safety industry.



Certification

Upon successful completion of the course delegates will be awarded a NEBOSH Accredited Certificate.

Please note that you must bring photographic ID such as a passport or driving license with you in order to sit the assessments on this course.



Who Should Attend?

This course is ideal for people working or are interested in working, in process industries such as oil and gas, chemicals, plastics and pharmaceuticals. It's the ideal qualification for newly appointed managers, junior managers, team leaders or safety representatives working in the process industry.



Course Duration

This is a 4 day course.



Maximum Delegates

Maximum attendees: 14 delegates.

Safety / Value / Availability / Support



hsstraining.com



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Agenda

The qualification is a one unit qualification with Unit PSM1 being divided into four elements. Shown as the following:

Element 1: Process Safety Leadership

- 1.1: Process safety management meaning
- 1.2: Process safety leadership
- 1.3: Organisational learning
- 1.4: Management of change
- 1.5: Worker engagement
- 1.6: Competence Element

2: Management of Process Risk

- 2.1: Establishing a process safety management system
- 2.2: Risk management techniques used within the process industries
- 2.3: Asset management and maintenance strategies
- 2.4: Role and purpose and features of a permit-to-work system
- 2.5: Safe shift handover
- 2.6: Contractor management

Element 3: Process Safety Hazard Control

- 3.1: Operating procedures
- 3.2: Safe Start-up and shut-down
- 3.3: Safety critical performance standards
- 3.4: Utilities
- 3.5: Electricity/static electricity
- 3.6: Dangerous substances
- 3.7: Reaction hazards
- 3.8: Bulk storage operations Element

4: Fire and Explosion Protection

- 4.1: Fire hazards
- 4.2: Fire and explosion control
- 4.3: Dust explosions
- 4.4: Emergency preparedness

