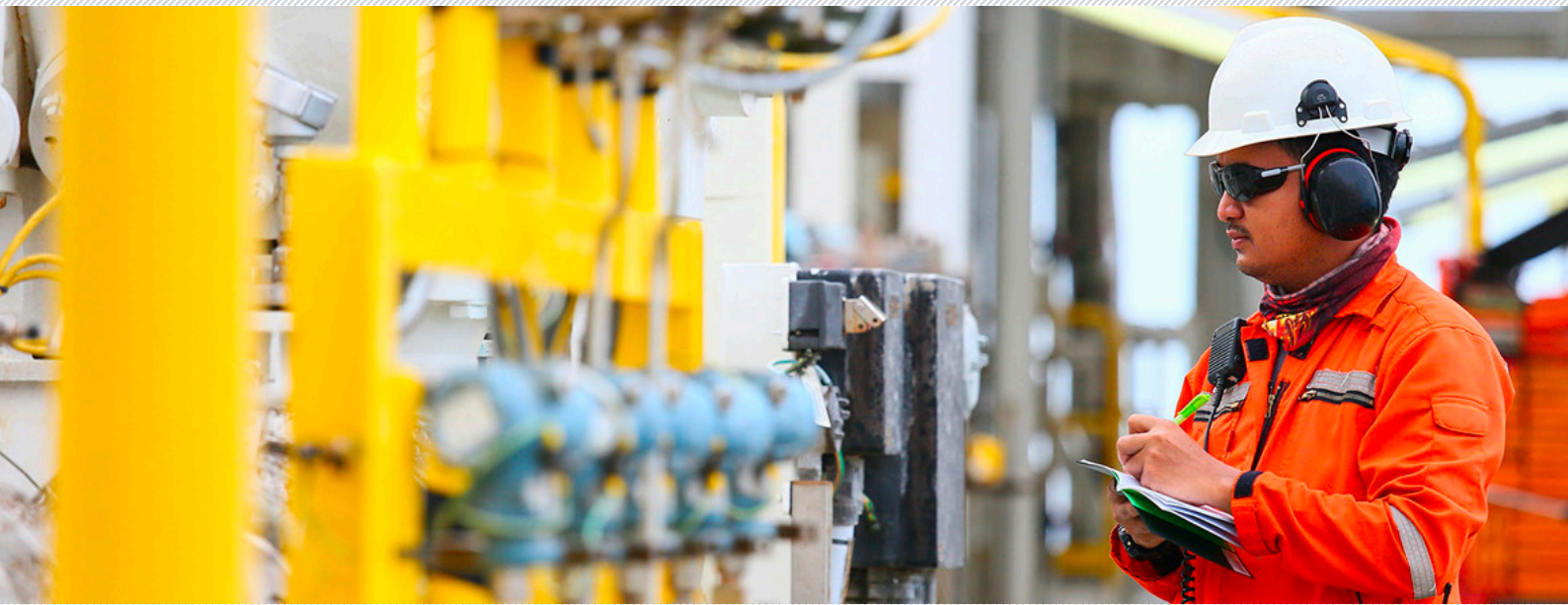




# NEBOSH training

## HSE Certificate in Process Safety Management



## HSE Certificate In Process Safety Management

**Aegide International offers the NEBOSH HSE Certificate In Process Safety Management.** This process safety management qualification is the result of the unique collaboration which combines the advanced technical 'high hazard' expertise of HSE with NEBOSH's ability to deliver strong vocational OSH qualifications. This qualification is designed to equip delegates with a broad understanding of the accepted principles and recognised industrial practices for the management of process risk. This will ensure that they can recognise and contribute to the control of process safety hazards.

### Target audience

**People from all around the world who work in process industries such as oil and gas, chemicals, plastics and pharmaceuticals.** Ideal for managers, safety representatives and health and safety advisors working within the process industries, both inside and outside the UK. It is not designed for chemical and process safety engineers experienced in the specification, design and maintenance of process plant.

### Prerequisites

- It is recommended that learners should already have an underpinning knowledge of health and safety issues.
- Reading and writing in English.

### Objectives

This qualification aims to provide holders with the knowledge and understanding of process safety management to ensure that they can contribute to the effective management of process safety risks.

This qualification builds on the understanding already gained by studying the NEBOSH International General Certificate in Occupational Health and Safety.



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## Course contents

**Total duration of the training:** 28 hours tuition and 20 hours private study.

**NEBOSH PSM training** is divided into 4 sections

### Process safety leadership

- Process safety Management meaning
- Process safety leadership
- Organisational learning
- Management of change
- Worker engagement
- Competence

### Management of process risk

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

### Process safety hazard control

- Operating procedures
- Safe start-up and shut-down
- Safety critical performance standards
- Utilities
- Electricity/static electricity
- Dangerous substances
- Reaction hazards
- Bulk storage operations

### Fire and explosion protection

- Fire hazards
- Fire and explosion control
- Dust explosions
- Emergency preparedness

### Exam / Validation

Students are assessed by a 90 minute, 40 question multiple choice examination. There is no practical element to this qualification.



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### Training materials and methods:

- Reception of trainees in a room dedicated to training
- Training support documents projected
- Training support documents in the form of books given to trainees
- Consultation of specialized websites (films, videos, information media ...)

### Monitoring and evaluation:

- Attendance sheets
- Oral questions with a collegiate answer
- Written questions with individual response
- Satisfaction survey completed by participants at the end of training
- Exam Day: 90 minutes

### Trainers:

**HSE Experts:** coaching, training, consulting, coordination, QHSE supervision.

Our expert trainers are accredited by the NEBOSH Organization. Periodical review of accreditation.

### More information