NEBOSH Certificate in **Process Safety Management**



Course duration – 4 days

This certificate focuses on the prevention of catastrophic accidents and near misses associated with loss of containment of energy or dangerous substances such as chemicals and hudrocarbons.

Designed for high hazard industries where process safety management is critically important, to implement effective systems. This certificate is used effectively by industry employers to help keep people safe from injury and loss of life, protect valuable assets, avoid prosecution, litigation, and loss of reputation.

About the Course

This four-dau NEBOSH HSE certificate has been designed to give process safety knowledge and understanding to professionals, allowing them to manage their process safety responsibilities. It equips you with a broad understanding of the accepted principles and recognised industrial practices for the management of process risk - to ensure recognition and contribution to the control of process safety hazards and includes:

- Establishment of Process Safety Management Systems
- Asset management and maintenance strategies
- Safe start-up and shut-down of process plant
- Performance standards for safety critical procedures and equipment
- Hazards and controls for
 - o Chemical reactions
 - o Bulk storage of dangerous substances
 - o Fire and explosion
 - o Purpose and features of emergency plans

Why Choose Cogent Skills?

An award-winning training provider. Chemical Industries Association (CIA) service provider of the year with:

- 100% Cost transparency
- Specific workbook to accompany course
- Recognition from HSE. Cogent PSM Programme 'Best in Class
- Sole custodian / deliverer of Process Safety Management industry training standards (for COMAH /Seveso III sites). Specialising in competence & compliance for larger
- Subject Matter Experts each with 25+ years' experience within High Hazard industries
- Extensive experience within world-wide, High Hazard industries. Since 2010, we have delivered services to:
 - across 300+ businesses

Enhanced with Process Safety Management content, which includes:

NEBOSH HSE

Certificate and Awards

In addition to the NEBOSH HSE standard content, this course also includes the following value added Process Safety Management content ONLY available from Cogent Skills

- Human Factors Management
- Process Hazards that are toxic to humans or the environment process safety needs to work in practice and safety culture framework factors to help minimize incidents
- Process Safety Culture
- Regulations relevant to Process Safety
- Risk Assessment Tools

Divided into Four Key Elements:

- Process Safety Leadership
- Management of Process Risk
- Process Safety Hazard Control
- Fire and Explosion Protection

Who Should Attend?

Managers, safety representatives, health and safety advisors and people from all around the world who work in process industries such as oil and gas, chemicals, plastics and pharmaceuticals.

Additional attendance criteria

This certificate is **not** designed for chemical and process safety engineers experienced in the specification, design, and maintenance of process plant. It is advised that learners should already have an underpinning knowledge of health and safety, and many will have previously attended another Cogent Skills PSM course or hold another NEBOSH gualification.



What will I learn?

On completing the course participants will have:

- Gained a sound breadth of knowledge that will allow you to contribute to the effective management of process safety risks
 - Knowledge to apply the HSE PSM High Hazard risk based regulatory compliance via a recognised NEBOSH gualification
- Learned how to control risks in a proportionate and practical way
- Career development opportunities within the hazardous industries. This NEBOSH HSE qualification can help you stand out.
- Advanced PSM operational compliance insight – benchmarked to COMAH /SEVESO III requirements. To understand and apply to your process safety role and responsibilities

How is it Assessed?

Via post course online examination NEBOSH provide an exam date within 1 month of your course attendance

Key Benefits

This qualification will help your business to:



Develop a safer workplace – keeping people safe from injury and loss of life



Protect valuable assets, avoid prosecution, litigation and loss of reputation



Be assured that you are operating to international standards – to help with your business growth



Exclusive value add of Process Safety Management Training, benchmarked to current COMAH / SEVESO III regulatory compliance requirements and only available from Cogent Skills.

How is it Delivered?

An Interactive class above e-learning!

3 Study modes:

- Virtual facilitated (online public or private)
- Face to Face (in-house / private)
- Face to Face (open / public)

How much does it cost? All options are delivered either online or face to face

Open course £1500+ VAT per delegate incl. All course materials and Exam fees

In-house course

£6200 + VAT up to 5 delegates £11580 + VAT up to 10 delegates (£700 each for 2 additional delegates) incl. All course materials and Exam fees

Other NEBOSH HSE Qualifications and Awards available from Cogent Skills:

These qualifications and awards, delivered by Cogent Skills under NEBOSH license have a bias towards the science sector.

- NEBOSH HSE Award in Managing Risks and Risk Assessment at Work
- NEBOSH HSE Introduction to Incident Investigation
- NEBOSH HSE Certificate in Health and Safety Leadership Excellence

How to book or for more information: 01325 740900 industry@cogentskills.com cogentskills.com