



# **NEBOSH HSE Certificate** in Process Safety Management

#### **BAHRAIN BRANCH**







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## NEBOSH HSE Certificate in Process Safety Management

NEBOSH has joined forces with the UK's Health and Safety Regulator, the Health and Safety Executive (HSE) to develop a new process safety management qualification specifically for process industries.

Process safety management is a blend of engineering and management skills. It focuses on the prevention of catastrophic accidents and near misses associated with loss of containment of energy or dangerous substances such as chemicals and hydrocarbons.

## What kind of people should take the NEBOSH HSE Certificate in Process Safety Management?

People from all around the world who work in process industries such as oil and gas, chemicals, plastics and pharmaceuticals. Given the hazardous nature of these industries, this qualifications has been designed to give process safety knowledge and understanding to managers, supervisors and safety professionals to allow them to manage their process safety responsibilities.

This qualification is not designed for process safety/chemical engineers with extensive operational experience of working within the processing environment. It is advised that students should already have an underpinning knowledge of health and safety issues, and many will have gained another NEBOSH qualification.

#### What will I gain from this qualification?

**Knowledge** – The NEBOSH HSE Certificate in Process Safety Management is designed to provide a sound breadth of knowledge that will allow you to contribute to the effective management of process safety risks.

Process safety management is a blend of engineering and management skills. It focuses on the prevention of catastrophic accidents and near misses associated with loss of containment of energy or dangerous substances such as chemicals and hydrocarbons.



**Recognition** – This qualification is the result of a unique collaboration which combines the advanced technical 'high hazard' expertise of the HSE with NEBOSH's ability to deliver strong vocational OSH qualifications. HSE has led the way in risk-based regulation, underpinned by the fundamental principle of UK health and safety law – those who create risks are best placed to control them and should do so in a proportionate and practical way.

**Career development** – Process Safety Management is of vital importance in hazardous process industries such as oil and gas, chemicals, plastics and pharmaceuticals. Holding a qualification designed and assessed by NEBOSH and the HSE can help you stand out.

#### What will my employer gain from this qualification?

A safer workplace – The NEBOSH HSE Certificate in Process Safety Management is all about keeping people safe from injury and loss of life. For employers this also means protecting valuable assets and avoiding prosecution, litigation and loss of reputation.

**Assurance** – An employer whose workers are NEBOSH qualified is an employer committed to process safety management. The NEBOSH HSE Certificate in Process Safety Management can help employers achieve international standards and can even help win new business.

**Return on investment** – A worker with the NEBOSH HSE Certificate in Process Safety Management has practical knowledge that brings real value, wherever they operate.



#### What does the course cover and how is it assessed?

The NEBOSH HSE Certificate in Process Safety Management is designed to cover a range of issues affecting process industries.

#### Topics include:

- Establishment of process management systems
- Asset management and maintenance strategies
- Start-up and shut-down 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



Five days

For Aramco Employees, Training Vendor Number is: 50115707

## **Register Now:**

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## About Al Mashreq Training

I would like to welcome you to Al Mashreg Training. We are committed to assist you in your learning needs and meeting your inquiries.

Al Mashreq Training is a professional private training provider that offers quality training and consultancy services in diversified areas. Established in 2000, Al Mashreq Training's vision is to become an internationally recognized training provider that offers the highest quality training in the region.

Al Mashreq Training is accredited by UK Awarding bodies namely: National Examination Board on Occupational Health and safety (NEBOSH), Institution of Occupational Safety and Health (IOSH) and The Chartered Institute of Environmental Health (CIEH), International Computer Driving License (ICDL), Health & Safety Institute (Medic), London Chamber of Commerce and Industry – Education Development International (LCCI - EDI). It is the first agent in the Gulf for the world largest safety organization (The US National Safety Council – NSC)

The Quality Assurance Agency (QAA) in Bahrain regularly assesses all educational establishments in the country, evaluating all aspects of the teaching and administration of the schools and colleges. In 2012, Al Mashreq Training was one of the very few educational establishments awarded the highest assessment of Outstanding by the QAA.

- Al Mashreq Training is the first and the only NEBOSH Gold learner Partner
- The Leading Training and Consultancy Provider in Bahrain
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- The first and the main agent for NSC in the Gulf •
- Trusted by major companies like Aramco, ASRY, GIIC & ALBA etc. ٠
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