

NEBOSH PROCESS INDUSTRY AWARD



This is a brand new qualification aimed specifically at process manufacturing industries such as Petro chemical, nuclear, brewing, and chemical related businesses.

The course is prepared specifically for Employees who run and operate such facilities.

The course is run over 43 hours and covers 4 units

PS1-Process safety

PS2-Environmental management

HSW1-Workplace safety foundation

HSW2-Workplace based risk assessment

The qualification requires the delegate to pass a 40 minute multiple choice questionnaire for PS1
PS2 1 Hour practical assessment carried out in own workplace.

HSW1- 1 Hour multiple choice examination

HSW2-1 Hour practical assessment carried out in candidates workplace.



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Safety Health and Environment for Process Industries



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The process industry has many and diverse range of operational hazards and risks, without proper control, such as training, plant operations integrity can be compromised often with significant consequences to health, safety and the environment. It is a fact that most accidents or incidents are attributable to human error.

Safe plant operation relies on many things such as good design, effective safe systems of work and procedures, and strong and visual management commitment to health and safety.

Although technology has introduced less labour intensive operations, and significantly reduced the exposure to risks, we have not yet designed an automatic plant that can be operated and controlled entirely from a control room.

Therefore providing training to our plant operators to a higher level of health safety and environmental awareness and understanding is key to improving safety performance and reducing accidents.

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The course can be tailored to suit the individuals circumstances, and run 1 week block or 1 day per week over a 5 week period.

Course presenters have extensive experience in the Petro- chemical industry with a wealth of diverse experiences including:

- Operation
- Maintenance
- Engineering
- Planning
- Construction
- Shut down and overhauls
- Demolition
- Emergency preparedness and response

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PS1-Process safety:

- The foundations of process safety
 - Systems to prevent loss of containment
 - Common hazards, risks and controls in the chemical industry
 - Plant integrity
 - Emergency response
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- Tuition time 18.0 Hrs

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PS2-Environmental Management

- Foundations in environmental management
- Control of emissions
- Environmental risk assessment (impact assessment)

Tuition time 7 Hours

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HSW1-Workplace safety foundations

- The Foundations of health and safety
 - The responsibility for health and safety
 - Health and safety risk assessment and control
 - Hazards and controls associated with work equipment
 - Transport safety
 - Hazards and controls associated with working with electricity
 - Fire safety
 - Hazards and controls associated with manual handling and repetitive movement
 - Hazards and controls associated with hazardous substances.
 - Hazards and controls associated with working environment.
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- Tuition time 17.0 hrs

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HSW2 -Workplace risk assessment

- Workplace based risk assessment (impact assessment)

Tuition time 1 Hours

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This is one of the most significant training developments in the last 30 years, and delivers excellent benefits to both the organisation and the individual.

We would be please to discuss the syllabus or answer any query that you may have.

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