



NEBOSH Certificate in Process Safety Management (PSM)

I. OBJECTIFS:

Provide a sound breadth of knowledge that will allow you to contribute to the effective management of process safety risks. The 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.

II. CIBLE:

- This qualification is suitable for supervisors, newly appointed managers, junior managers, safety representatives and newly qualified health and safety advisors within the process industries.

III. Durée :

- 10 Jours

IV. MÉTHODE PÉDAGOGIQUE:

- Animation participative et interactive.
- Exposés introductifs.
- Suivis de mise en pratique sous forme d'ateliers de travail

V. MATÉRIEL PÉDAGOGIQUE :

- Data Show
- Micro-ordinateur.
- Tableau blanc.

VI. CONTENU – PROGRAMME:

- ✚ 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
- Bulk storage operations

✚ Process safety hazard control

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

✚ Fire protection and emergency response

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

Évaluation IG1:

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