

# NEBOSH HSE Certificate in Process Safety Management (PSM)

The **NEBOSH HSE Certificate in Process Safety Management (PSM)** equips learners with a comprehensive understanding of the accepted principles and recognized industrial practices for managing process risk. Participants will gain the ability to identify and help control process safety hazards. NEBOSH has partnered with Great Britain's Health and Safety Regulator, the Health and Safety Executive (HSE), to develop this course, combining their expertise.

## Who is the course for?

This course is designed for individuals worldwide who work in process industries such as oil and gas, chemicals, plastics, and pharmaceuticals. It is not intended for chemical and process safety engineers experienced in specifying, designing, and maintaining process plants. We recommend learners have a foundational knowledge of health and safety principles, with prior completion of the NGC or IGC suggested.

## What will you learn?

This course provides learners with an understanding of the following key topics:

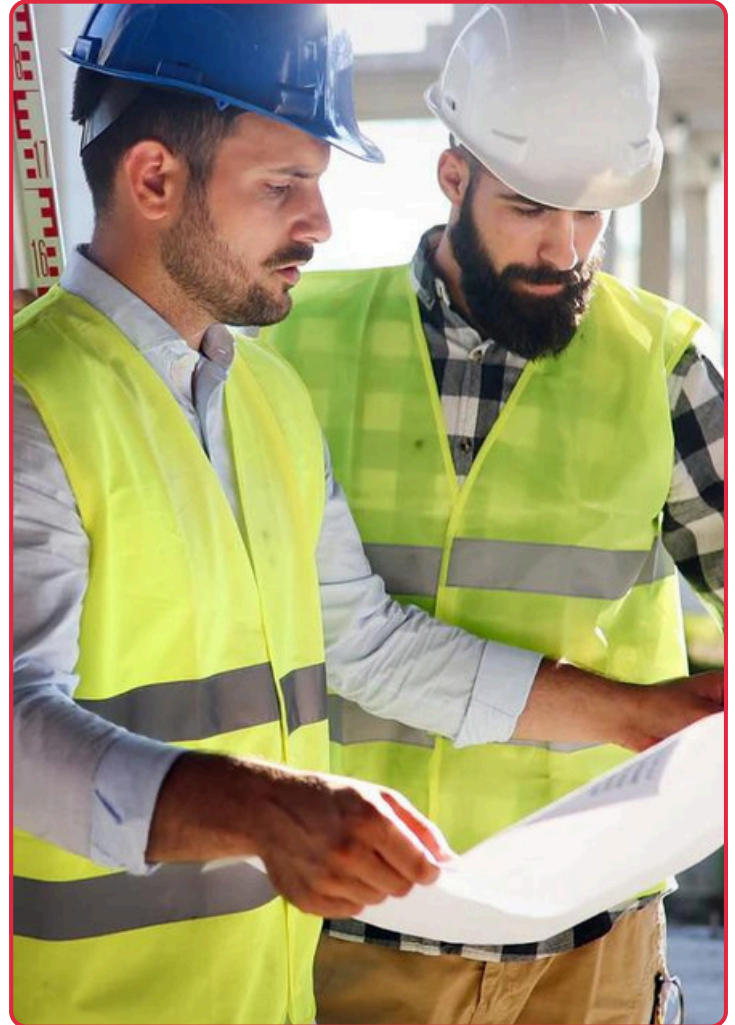
- Establishment of process management systems
- Asset management and maintenance strategies
- Safe start-up and shutdown of process plants
- Performance standards for safety-critical systems and equipment
- Hazards and controls for chemical reactions, bulk storage of dangerous substances, fire, and explosion
- Purpose and features of emergency plans

## Course Key Facts

- **Duration:** Four days
- **Course Content:** PSM1: Process Safety Management
- Process Safety Leadership
- Management of Process Risk
- Process Safety Hazard Control
- Fire Protection and Emergency Response

## Assessment

The course is assessed through a 90-minute, 40-question multiple-choice exam.



## Benefits for Learners

- Savings on travel and accommodation
- More cost-efficient than sending individuals on courses, with a lower delegate cost when training 4+ delegates
- No minimum number of delegates required
- Support from a qualified Astutis Consultant at every step
- More relevant discussions and examples related to the group's challenges and situations
- Flexibility to choose the dates, timescales, and delivery pattern

