



Process Safety Management

Process safety management (PSM) is a fast-developing area of specialisation. With ever increasing legal and shareholder demands to protect personnel and surrounding communities from disastrous accidents, process safety has become a key performance indicator for the global industrial fraternity. PSM is a systematic approach to prevent catastrophic incidents from occurring and to mitigate their impact should they transpire. It has been thirty years since the Bhopal tragedy and high-risk industrial operations worldwide are still afflicted by high-impact incidents. These incidents reveal that sustainable PSM is dependent on precise organisational alignment, technically competent personnel, and robust company systems.

Structure

This programme will be delivered over 3 days. Delegates will be required to submit an assignment in order to successfully complete the programme. Successful delegates will receive a certificate of competence.

Who should attend?

- Process safety managers, risk managers and plant managers
- Health and safety professionals
- Process engineers, chemical engineers and mechanical engineers
- Site managers
- Process control and instrumentation engineers
- Compliance auditors
- Environmental and risk control managers

Upon completion of the programme, delegates should be able to:

- Gain an insight into standards and regulations associated with the industry.
- Understand continual improvement in process safety practice and promote quality assurance systems.
- Understand how poor process safety practices affect the business, environment and human factors.
- Learn how to assess risks associated with hazardous substances and to avoid major accidents.

