Process Safety Management System

Improving individual and organisational performance within high hazard industries

Why implement a PSM System?

A good Process Safety Management system **can** demonstrate your compliance to **major accident hazard site regulators** and keeps your sites safe and operating to full efficiency.

A comprehensive PSM System demonstrates that you:

- Know your HAZARDS
- Know your PROCESSES and SYSTEMS
- Have assurance that your SYSTEMS are working EFFECTIVELY

Benefits of implementing a good PSM system include:

- Compliance to COMAH / Seveso III regulatory requirements
- Demonstrate your safety systems
- Environmental compliance helps you to maintain your environmental license
- Improved corporate reputation / advantage
- · Improved operational and business efficiencies
- Improves operator effectiveness and asset management
- Improves personal safety and health
- Reduced risk of a Major Accident To The Environment (MATTE)
- Reduces the risk of accidental shutdowns / business loss
- Keep your 'License to Operate'

Regulatory Need

Major hazard organisations require competent staff who have the necessary skills, knowledge and experience to undertake critical tasks in such a way as to prevent a major accident or minimise the consequences to people and the environment should one occur.

COMAH Competent Authority, Inspection of Competence Management Systems at COMAH Establishments (Operational Delivery Guide).



What is a Process Safety Managemnt System

A PSM System is a set of organisational procedures designed to manage your risk, prevent major accidents, limit their consequences to people, the environment, and comply to COMAH regulatory systems requirements.

Process Safety Management System Consultancy (PSMS)

Our PSM System framework solution is based on the Process Safety Management industy <u>training standards</u> - recognised by the UK's Heath and Safety Executive (H.S.E),

Cogent Skills is the custodian of these standards, which have been developed in consultation with major accident hazard industry body working groups and the Process Safety Management Competence Programme Board -

which includes UK's H.S.E and industry employers

Cogent Skills' industry specialists will work with your senior leaders to review and improve your PSM system – to improve your safety and compliance culture, procedures and management

How we can help you with your Process Safety Management

We will help you to examine, review and improve your systems and evidence, facilitating you to manage your business effectively and in readiness should your business be subject to a regulator inspection.

We will give you the tools and knowledge to enable your organization comply to and align with, the Principles of Process Safety Leadership requirements, listed in the 2015 Competent Authority Delivery Guide (HSGL111).

"Understanding COMAH: The Performance and Recognition Framework"

Framework services include:

- 1. PSM Review
- 2. PSM **Development** (see next page)
- 3. PSM Courses (see next page)

Process Safety Management System

Competence & Compliance Management Consultancy Solutions

Operational Performance

To book and for more information

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Process Safety Management System Consultancy

Expert advice to review and support your process management systems

- Development of an Assessment Tool for internal assessment of the Process Safety Management System
- Development of company or group Process Safety Management System
- Assessment of individual elements of existing Process Safety Management Systems and assistance in the development of those to achieve the desired outcomes
- Development of Process Safety Competence Assessments for Leaders, Managers, Technicians and Operators
- Safety Culture evaluation and development of plan to achieve the desired outcome

PSM Courses

Our PSM courses are based on the Process Safety Management industy <u>training standards</u> - recognised by the UK's Heath and Safety Executive (H.S.E), for COMAH / Seveso III sites.

Courses (listed below) deliver Process Safety Management and Competency Assurance from board room to operations, who are involved in operating a major hazard or process plant and need to adhere to the industry approved PSM standards.

Implementing Process Safety Leadership

Leading in the Process Industries

Process Safety Leadership for Senior Executives

Process Safety Management Foundations

Process Safety Management for Operations (PSMO)

PSMO License to Train

Process Safety Mangement for Site Champions

Process Safety Awareness

Process Safety Mangement Refresher

Workplace Competence Assessor

NEBOSH HSE Certificate in Process Safety Management



Our Strengths

- Multi-sector, regulatory compliance and competency specialist consultants
- Competence Management consultants have 45+ years' experience
- Extensive understanding of competence management

 to improve employee and business efficacy
- Publisher and owner of Competency Management Systems Best Practice Guidelines (2012)
- Custodian of HSE recognised Process Safety Management Standards
- The Leading Voice of Science Industry Skills
- Experienced within global multi-sector, Major Accident Hazards safety-critical industries - including Life and Industrial Sciences, Utilities and Nuclear
- The UK's strategic skills body, working in consultation with an expert board of sector leadership employers, regulators, trade associations, professional bodies and unions to raise skills levels, guidance and standards



"There are clear business benefits for managing process safety, failure to manage risks can cause harm to your people, your contractors, your visitors and your neighbours. To achieve successful management and control of safety and process safety, there must be leadership from the top. Don't allow your management team to sit in isolation. Ensure their competence, involvement and visibility

Good Safety = Good Business!"

Chief Executive. UK Bulk Liquid Storage Provider



