

Human Factors Management System

Minimising the risk of human error within high hazard industries

Why implement Human Factors?

Demonstration of a robust **Human Factors (HF) management system** is required by major accident hazard site regulators but also has significant business benefits to any company.

Our Human Factors framework improves your safety critical operational performance, especially where human failure tasks could result in a **Major Accident To The Environment (MATTE)**. All projects adhere to the:

- **COMAH Competent Authority Inspecting Human Factors at COMAH Establishments (Operational Delivery Guide)**

Outcomes of a robust HF System can include:

- Reduces the risk of human error incidents and accidents
- Compliance to COMAH / Seveso III regulatory requirements
- Keep your 'License to Operate'
- Enhances safety systems
- Environmental compliance - helps you to maintain your environmental license
- Improved operational and business efficiencies
- Improves operator effectiveness, people and asset management
- Improves personal safety and health
- Improves staff morale and enhances operator well being
- Preparedness for regulator inspections
- Products delivered on time, at cost
- Reduced risk of a Major Accident To The Environment (MATTE)
- Reduces the risk of accidental shutdowns / business loss

Regulatory Need

COMAH requires that every operator must take all measures necessary to prevent major accidents and limit their consequences for human health and the environment. Where reliance is placed on people as part of those necessary measures, human factors and human reliability should be addressed with the same rigour as technical and engineering measures. Duty-holders at non-COMAH sites may be required to address HF with a similar degree of rigour under other legislation - including COSHH5 - if they rely heavily on people to manage high-hazard risks.

COMAH Competent Authority,
Inspecting Human Factors at COMAH Establishments
(Operational Delivery Guide).

To book and for more information

t. 01325 740900
e. industry@cogentskills.com
w. www.cogentskills.solutions

Cogent skills

for science industries

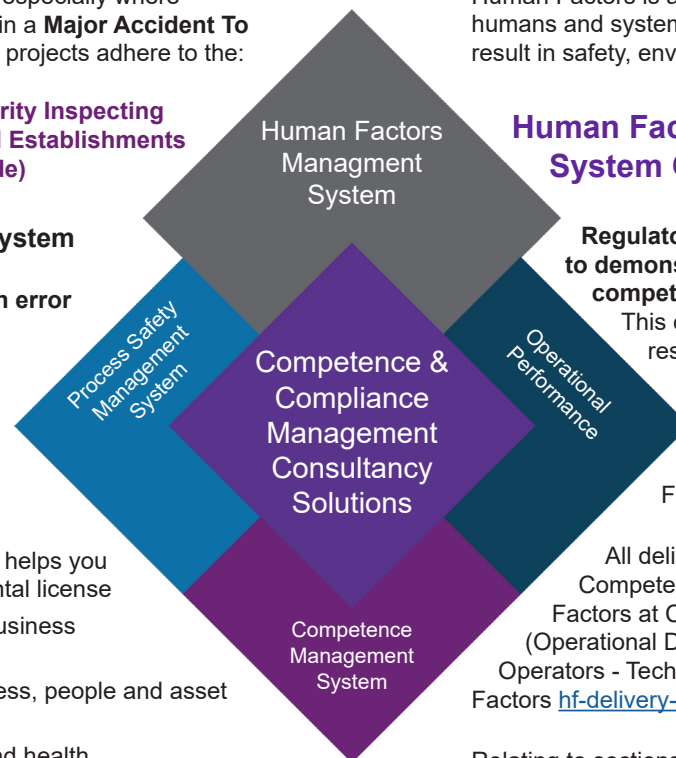
Consultancy Solutions

For regulatory compliance and workforce competence management

What is Human Factors.

Human Factors refer to environmental, organisational and job factors, human and individual characteristics, which influence behaviour at work in a way which can affect health and safety.

Human Factors is about the interaction between humans and systems - that can affect behaviour and result in safety, environmental and business risk.



Human Factors Management System Consultancy

Regulatory Inspectors need businesses to demonstrate that they have access to competent Human Factors support.

This can be an internal or external resource.

Cogent Skills is your accredited external expert resource. Our consultants are Chartered Human Factors Practitioners (C.ErgHF).

All deliverables adhere to the COMAH Competent Authority Inspecting Human Factors at COMAH establishments (Operational Delivery Guide). COMAH Operators - Technical Competence in Human Factors hf-delivery-guide.pdf (hse.gov.uk).

Relating to sections 37 and 38 of the delivery guide, we will help you deliver your **intelligent capabilities**, develop a systems framework with you and deliver training for your business to learn how to do it yourself - to become a competent Human Factors INTERNAL resource.

How we can help you with your Human Factors (HF) Management System

As your accredited, external expert in Human Factors resource, we will help you to examine, review and improve your systems and evidence, helping 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 business to comply to and align with the COMAH Competent Authority Inspecting Human Factors at COMAH Establishments (Operational Delivery Guide)

Cogent Skills Training Ltd
5 Pioneer Court
Morton Palms
Darlington
DL1 4WD

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Human Factors Management System Development

Cogent Skills' industry specialists will work with your senior management or Board level leaders - who are responsible for compliance to high hazard sites regulatory requirements, to implement or update your HF framework

We will help you to prepare your systems and evidence - to cover all topics detailed within the **"COMAH Competent Authority Inspecting Human Factors at COMAH Establishments (Operational Delivery Guide)"**

Which include:

- Managing Human Performance
- Human Factors in Process Design
- COMAH - Critical Communications
- Design and Management of Procedures
- Competence Management Systems
- Managing Organisational Factors



Our Strengths

- Multi-sector, regulatory compliance and Human Factors specialist consultants
- Human Factors Management consultants have 30+ years' experience
- Extensive understanding of Human Factors 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

"We engaged Cogent at the start of our Human Factors journey as our competent consultant. Their approach was very well received by all levels, with great feedback - really got the message across on what was an unfamiliar concept to much of our team. Cogent understood our needs very quickly and offered exactly the right approach - that still continues to deliver success"

Head of Safety - Pharmaceutical Manufacturer

How do I get involved?

Call Cogent Skills Training Ltd on 01325 740900 or email industry@kogentskills.com to register your interest. We will work with you to arrange a suitable time for one of our subject matter experts to discuss your needs.

