## **HSE MANAGEMENT SYSTEMS**

The need for a Documented Systematic Approach to HSE Management has been a key legal requirement for all businesses in the UK and Europe for many years. The expected simple approach is described in UK Health and Safety Executive (HSE) guidelines popularly known as 'HS(G)65'.

Post Piper Alpha it became a requirement for offshore facilities too. The E&P Forum (now the Oil and Gas Producer Association (OGP)) provided their "Guidelines to HSE Management Systems" in 1995. Companies will typically have a Corporate HSE Management System and then appropriate Operating Unit, Departmental and Site HSE Management Systems.

'Simplicity' and 'fit for purpose' to help achieve risks 'As Low As Reasonably Practicable (ALARP)' are key phrases and the mainstay of CWI International's support for its Clients in the formulation, implementation and maintenance of their HSE Management Systems:

HSE Management System Summary Development: Formulation of document summarising how the key elements of an effective HSE Management System are addressed within the Company, Department or at the Site providing references (a road map) to the detail:

- Leadership and Commitment
- Policies & Objectives
- Organisations & Resources
- Documentation
- Risk Assessment
- Planning
- Implementation and Monitoring
- Audit & Management Review
- Corrective Action & Improvement

## **Managing Risks**



E&P Forum HSEMS Model, Report 6.36/210, 1995

**HSE MS 'Gap Analysis'**: Review and assessment of HSE MS Overview or System against Legal, International, or Industry Standards with Recommended Improvement Action Plan.

**HSE Standards, Procedures and Guidelines:** Formulation of Standards, Procedures and Guidelines on the principles and application of the Key Operational Elements of Oil Industry HSE Management Systems e.g.

Risk Identification and Assessment Incident Investigation Safe Work Management (incl. PTW) Emergency Reponse / Oil Spill Contractor HSE Management Auditing Workforce Involvement Hazardous Operations
HSE Planning
Performance Monitoring
Occupational Health
Environmental Management
Competence & Training
Marine / Aviation Operations

**Audits and Reviews:** Audits are used to confirm the system is being implemented and is working as intended. Reviews aim to assess the ongoing appropriateness of the system

**Management Reviews:** Management Reviews are facilitated processes where the Leadership Team assess the ongoing appropriateness of the System





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