

PROVIDING EXPERIENCE-BASED HSE LIFE-CYCLE MANAGEMENT SYSTEMS

In many world regions, companies engaged in both onshore and offshore petroleum industry operations are now required to implement an extremely detailed Health, Safety and Environmental Management System (HSE-MS) for all projects, applying this system to the full life cycle of all critical project systems and equipment.

Such HSE-MS requirements stem both from regulations adopted by governments and/or from elective corporate implementation made in the aftermath of recommendations made by the Lord Cullen inquiry into the 1988 Piper Alpha explosion and fire in the UK North Sea and, later, from the Baker Review Panel report on the 2005 explosion and fire at BP's Texas City refinery.

The overall complexity and drain on human assets associated with adoption of such systems has created the demand for third-party Independent Verification Body (IVB) services, to be provided by companies rich in experience and in the application of safety and technical standards for design,



ABS Consulting draws on a wide spectrum of HSE and risk management expertise.

construction and operational maintenance of equipment and structures.

ABS Consulting, an affiliated company of ABS, has the ideal background and track record for providing IVB Services.

ABS Consulting offers a flexible and comprehensive service to assist companies in compliance with external legislation and/or internal policy for independent verification of integrity assurance of safety-critical

systems and equipment. These services can be tailored to suit any phase of an asset's life cycle – from green field or brown field project execution to operations and maintenance of assets ranging from FPSO/offshore field platforms to onshore oil and gas process and petrochemical plants.

The company provides clients with a multi-disciplined team of engineers, safety and risk consultants and independent verification specialists who provide experience and know-how in all aspects of IVB services, including: SCE/HSECES identification, performance standards, written verification/examination plans, audit and examination, non-conformance risk assessment, CBBS interface, and compliance advice.



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