

## CW INTERNATIONAL AND DRILLING

CW International has particular strengths and experience in Drilling. A number of our Consultants come from a Drilling background and / or have developed their consultancy experience with Client's Drilling Departments. Example assignments include:

**Oil Company Drilling HSE Management Systems:** Development of HSE Management Systems aligned with E&P Forum (now OGP) Guidelines or Shell Standards together with application of relevant analysis and implementation tools - Canadian Nexen Yemen, Brunei Shell (BSP), Shell Pacific Asia (EPA)

**Drilling Rig HSE Cases:** Development and implementation / rollout of Rig HSE Cases – generally according to Shell Standards - Schlumberger IPM, Deutag

**Drilling HSE Management:** Assignment of CWI personnel to Project teams for integrated HSE Management including development of project documentation, Contractor HSE management, Auditing etc etc. – BSP, Qatar Shell, Shell Egypt.

**Emergency Response:** Emergency Response Procedures - for drilling rigs, base support and broader oil company and contractor emergency management. Training and testing through desktop & live exercises – Kerr McGee, Dolphin Energy, Brunei Shell Petroleum (BSP), Petroleum Development Oman, Qatar Shell, Shell Middle East (Shell-EPM).

**Well Integrity Management System:** Overhaul of BSP's approach to Well Integrity Management including inclusion of Petroleum Engineers, Drilling Engineers, Operations Department and Well Servicing.

**Environmental Management Systems (ISO14000):** 'E' is always a part of CWI's HSE Management Systems & HSE Cases.

**Environmental Issues Management:** Drilling should always be a major part of any Companies issues management considerations – it is by nature inherently risky, is often temporary and is potentially highly damaging to the environment.

**Operational Management Systems:** Involvement in teams developing Drilling Management Systems to ensure HSE processes included as integral parts – BSP, EPA

**Qualitative Risk Management:** Conduct of HAZard IDentification Workshops as part of HSE Cases, Project Planning. Briefings, awareness and training on Hazard Identification and Risk Management

**Safe Work Management / Permit to Work:** Formulation and delivery of safe working briefings (drilling, production). Reviews of Permit to Work implementation. Site based HAZARD awareness and control courses.

*Professional help when  
and where you need it*



*Minimising Risk  
Maximising Opportunities*

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**INTERNATIONAL**

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