



Managing HSE in a geophysical contract

Captain Paul Burridge
March, 2010

Introducing;
Standardisation and Certification around HSSE

Ian Threadgold
March, 2010



OGP Report 432

“Managing HSE in a geophysical contract”.

Published December 2009

Replaces and supersedes OGP Report 317

“HSE aspects in a contracting environment for geophysical operations”

317 affectionately known as “Schedules and plans”

The origins of 432

Produced in consultation with members of the IAGC and the OGP, also included some IECO consultants.

Latest step forward in a partnership that has been growing and solidifying over the last two decades

The process of consultation and discussion has occupied over two years and culminates in the quality and depth of perception that is part and parcel of this new publication.

What is new with 432?

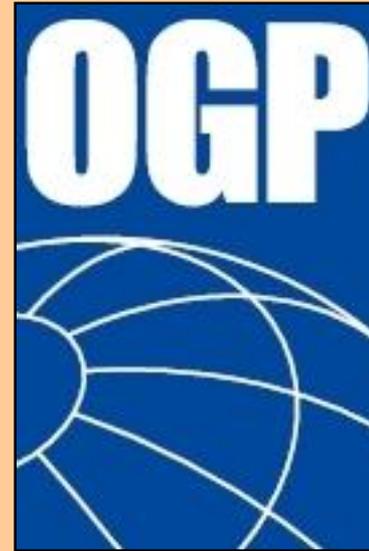
At first glance it appears that not much has changed beyond 317, but this belies the real facts

It is a statement of how operations and projects are carried out today

An attempt at standardisation to make the tasks of all parties easier when proposing, planning and executing operations

What *is* different?

OGP Report 432 is issued under the joint mastheads of both IAGC and OGP



A first, and a clear sign of the accord, mutual respect and support that has become a hallmark of our industry in recent years

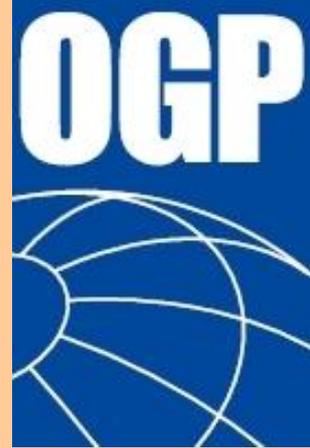
Where does fit in?

Invariably this cooperation around the conference table still needs some smoothing and fine tuning during planning and in the field

All IECO consultants should be familiar with 432 to enable them to be effective when required to:

Produce project documents using 432 as the template.

Facilitate the 'on the job' engagement between client and contractor.

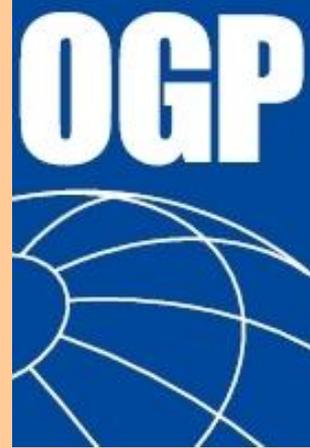


Standardisation and Certification around HSSE

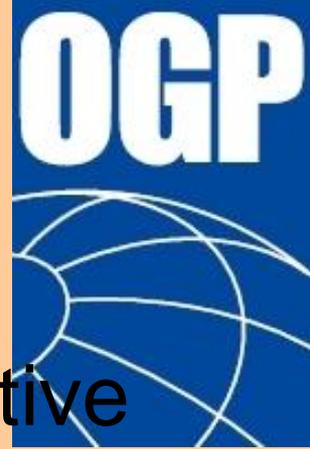
Ian Threadgold

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Agenda



- Standardization
- OGP 432
- Health and Safety competence
- HSSE MS Auditor certification
- Recommendations

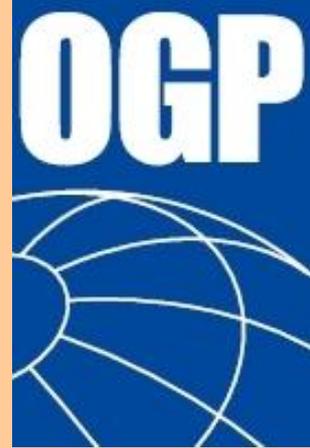


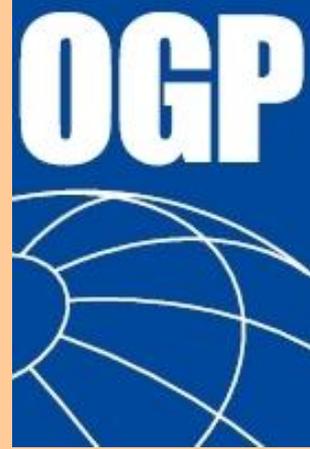
Standardization

- Standardization helps remove duplicative efforts, and make the industry more efficient
- It allows HSSE professionals to spend more time on HSSE activities
- Which should lead to improved HSSE performance

OGP 432

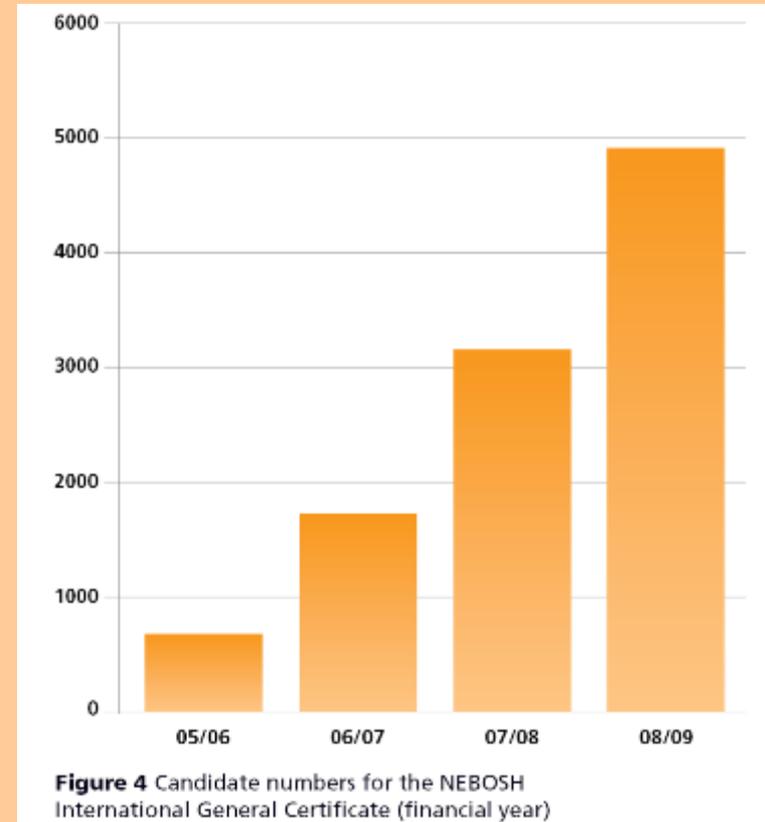
- OGP 432 (Managing HSE in a geophysical contract) was published in December 2009, as a replacement for OGP 317
- Tables 1 and 2 in this document are the preferred industry manner of specifying HSSE expectations and requirements in geophysical contracts
- When IECO consultants are hired to develop Tender documents for E&P clients, it would help industry standardization efforts if they utilized the OGP 432 tables

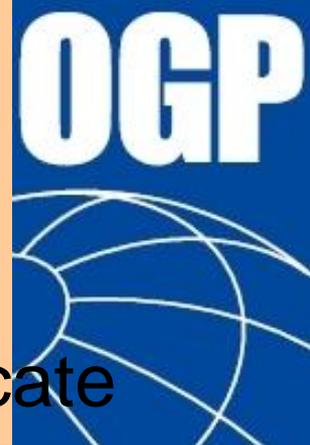




Health & Safety Competence

- NEBOSH is the National Examination Board in Occupational Safety and Health
- It is UK based but it is fast becoming THE global standard for Occupational Health and Safety certification
- Being used by seismic contractors as the minimum standard for their HSE Advisors



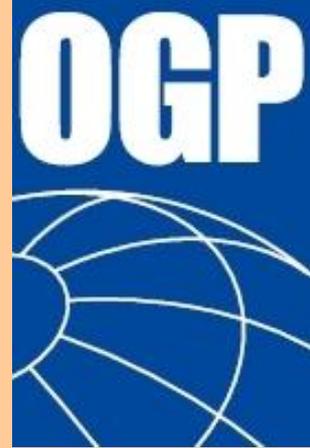


Certification

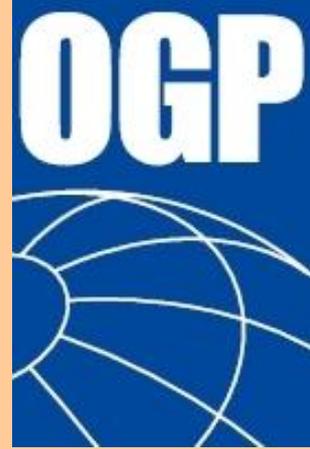
- The NEBOSH International General Certificate includes two two-hour exams, and therefore provides an actual qualification (vs just having industry experience)
- There is also a UK equivalent called the National General Certificate
- BP (amongst other companies) uses NEBOSH Certificates as the first rung of the ladder to safety & health professional accreditation



NEBOSH's criteria



- **What kind of people take the NEBOSH International General Certificate?**
- Managers, supervisors and employees based outside the UK who require a broad knowledge and understanding of health and safety principles and practices. The qualification focuses on international standards and management systems, enabling candidates to effectively discharge workplace health and safety responsibilities in any employment sector, in all parts of the world. The NEBOSH International General Certificate is also suitable for those embarking on a career in health and safety, providing a sound basis for progression on to the NEBOSH International Diploma.



Course methodology varies

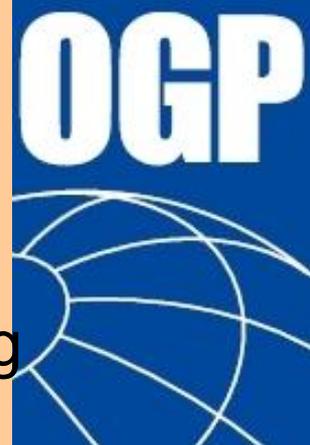
- Distance or blended learning
- Day or evening courses over a number of weeks
- Block release or modular courses
 - via Petroskills (two one-week classes)
 - via other providers (a two-week class)



HSSE MS Auditor certification

- Another area where the industry HSSE performance would benefit from standardization is around certification of management system auditors
- Version 7 of the IMCA CMID now calls for “Inspection/audit qualification (IRCA or equivalent)” in addition to the seagoing qualifications
- IRCA – the International Register of Certified Auditors
- So IRCA is already being viewed as an industry standard





Recommendations

- That IECO members utilize OGP 432 in developing Tender packages for clients
- That all HSSE Reps (or lead QC's that double as HSSE reps) should have the NEBOSH IGC (or equivalent) by the end of 2011
- Also recommend that NEBOSH IGC become a standard for E&P company Project Managers by the end of 2011
- That all HSSE MS auditors in the geophysical industry work towards IRCA certification by end 2011
- That IECO endorse the above recommendations

IECO's stance

The need for recognised Health and Safety qualification for consultants charged with HSE management is recognised. Particularly as many clients and contractors are following this route.

IRCA or equivalent certification is agreed wholeheartedly. However, the question of IRCA accreditation is a moot point as it may be argued that it does not add value.

Some individual consultants who are aware of this trend view these new requirements with concern.

More discussion is needed, between OGP and IECO to explore and resolve this.

Closing Observations about 432

432 has been born in a atmosphere of cooperation. However, on some recent surveys the accord does not continue in the field.

Client and contractor need to continue to work together, and respect one another's skills and attributes and the requirements of 432.



**Questions or discussion
points?**