

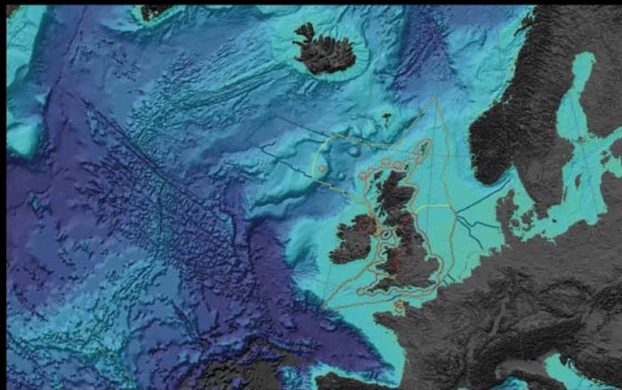
ENCOMPASSING THE FUTURE



Offshore Oil & Gas Operations

Environment, Health & Safety

Performance Management



ICOE

International Centre for Oil and the Environment
2017



Clair Ridge Artists Impression. Source: BP

Introduction

ICOE is pleased to announce the forthcoming publication of its Three Volume, Ten Section and 59 Chapter series. In digital format, the series will be supported by updating and additional content.

Compiled as a leading authority on EHS (HSSEQ) practice in offshore oil and gas operations, our goal is to provide industry practitioners, educators and students with a 'must have' comprehensive resource on the principles and practice of environment, health and safety management.

Our Mission

- ◆ Make a valued holistic contribution to the understanding of EHS (HSSEQ) principles and practice
- ◆ Integrate and share expert knowledge from industry, government & academia on Best Practice
- ◆ Provide enhanced solutions for risk management and cost optimisation

The Challenge

- ◆ Long-term vision **vs** Short term experience
- ◆ Cost efficiency with Safety and Environmental integrity **vs** Unmitigated cost reduction
- ◆ Retaining a viable high-skilled workforce **vs** Layoffs and collapse of morale
- ◆ Investment in infrastructure upgrades **vs** Heightened risk exposure
- ◆ Reputational value **vs** Loss of competitive edge, investment risk and falling share values

Our Response

- ◆ Articulation of the underlying principles essential in day-to-day EHS (HSSEQ) operational practice in a comprehensive trans-disciplinary reference source.



Piper Alpha in operation. Source: Occidental Petroleum (1976)

"We draw on lessons learned from incidents and practice worldwide with particular focus on the forty years of offshore oil and gas operations in the North Sea and North East Atlantic."

— ICOE Editorial Board



Piper Alpha accident. Source: Exponent (1988)



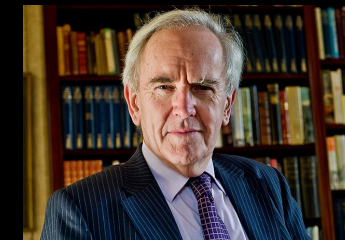
Rt Hon Charles Hendry
Former Minister of State for
the Department of Energy
and Climate Change

"I fully support this not-for-profit initiative by ICOE to bring the great understanding and experience of the industry into a foundational handbook for use by operators, regulators and students. Spreading knowledge and good practice is a critical part of ensuring that the industry works safely and without harm to the environment."

Paul Wheelhouse MSP, MA, MBA,
Minister for Business,
Innovation and Energy,
Scottish Government



"I am pleased to have the opportunity of supporting this ambitious project by ICOE, which seeks to harness the knowledge and expertise built up by the North Sea industry. From my very first visit to Aberdeen following my appointment, I have been impressed with the focus of employers on health and safety, but we must never be complacent. This is a handbook that is being created by the industry for the industry. It will provide a comprehensive evidence base to ensure that efforts to tackle inefficiencies and change behaviours all draw on best practice experience for environmental health and safety. This project has the opportunity to capture a wealth of knowledge, which will be of significant value to the industry going forward."



Lord Cullen of Whitekirk
KT, Hon FREng, FRSE
Chairman, Piper Alpha
Inquiry

"The distinctive challenge which has been taken up by the ICOE is to bring together, assess and organise information as to best practice from a considerable number of disparate sources, along with a statement of general principles, for the benefit of health, safety and the environment. This is a significant initiative, especially in times when the industry is faced with operating in extreme conditions and dealing with maturing fields and ageing installations. The activities of operators and regulators, and the training of much-needed personnel will stand to gain from the provision by the ICOE of comprehensive and up to date information on best practice."

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Chapter 3 Setting EHS Standards: UK, Norwegian & Danish Approaches (Peter Hepburn & Ewan MacAngus)
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UNIVERSITY
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GLASGOW



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ICOE ePublication Project

The ePublication comprises ten section editors and fifty authors, each with distinguished industry and academic credentials. They are supported by the research and production team based at ICOE research limited in Edinburgh.

Sponsorship

ICOE sponsorship is ongoing and welcomes both new donors and investors. Sponsors are offered the opportunity to support and contribute to the production of this important trans-disciplinary reference at the leading edge of EHS Best Practice. Sponsors will be given attributed recognition in this unique collaborative effort.

This work is being published digitally as e-book. The contents will be subject to periodic updating online.

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