



## Peter Aird. Skills / Development Highlights, 1973-2023:

### Qualifications, Skills Development

Chartered Marine Engineer (C.Mar.Eng, MIMarEST),	Engineering Council (UK)	Jan 2004
MSc drilling engineering	Robert Gordon University;	1998 – 2003
Drilling / Well Engineering / Operations Instructo	Kingdom Drilling	1998 - 2023
BP (Drilling Supervisors/Engineers) Trade Test	BP, Dyce,	1987
Shell Round 1 & II examinations.	Shell International;	1982 & 1985
2 <sup>nd</sup> Eng Certificate, Chief Eng Part A.	Edinburgh Nautical College	1979
HND Mechanical (Marine) Engineering	Glasgow College of technology	1973-1976
Member, Institute of Marine engineers science and		1996 (27yrs)
technology. Member, Society of Petroleum Engineers.		1991 (32yrs)
Status: UK National (Scottish) Resident, Married (43yrs).		DOB; 9 <sup>th</sup> August 1956

***Drilling Supervision, Engineering & Operational Safety Leadership.***

**2017- Current; Well's Operational Safety Leadership, Supervision, Engineering & Training Consultant.** Completed 'Deepwater drilling' book. Conducted deepwater, well design and engineering courses in Colombia (Ecopetrol) USA (Shell), and UK (Petroskills). Resourced by 'Abel Engineering' to (Junk shot) kill, bullhead and volumetrically restore a Class II, gas well blowout, onshore Egypt December 2018.

**2016 - 2017 Providence Resources Ltd, Ireland,** Managed, engineered and assured regulatory compliance, support to operator's successful delivery of first Ultra deepwater exploration well, Offshore Irish Atlantic Margins meeting new regulations.

**2013 - 2015 Deepwater Drilling Advisor to Centrica Norway** project manager. Supported successful Ultra deepwater, slant well from project start to finish.

**2011- 2013 ONGC/Norwell,** Supervised Ultra deepwater wildcat exploration wells offshore India. Doubled well's delivery and assured best practice during well's programs.

**2009-2011 STAFF Cairn Energy UK, Snr Drilling Operator Rep.** Part of leadership team that delivered successive Greenland Exploration campaigns plans and engineering through to rig-site leadership, delivery and close out.

**2005-2009 STAFF: Snr Drilling Engineering positions at Kerr McGee, (Maersk Oil UK) & Marathon Oil Uk.** Delivering Subsea, Horizontal, HPHT, Deep water, infill Development, Workover, Abandonment and partner wells (High performance teams delivering wells >1000ft/day ( Ref. Rushmore benchmarks in this period.)

**1993 - 2005 Worldwide Drilling Consultant,** Deepwater, Exploration, Development, HPHT wells safety leadership and engineering positions. Including; UK's 1st deepwater development wells (Foinaven, 1996 months ahead of schedule). Exploration campaigns; Norway, Faroes, Grand Banks, Vietnam, Black Sea, West Africa, India, (Falkland's 1998 6-well campaign), Malaysia, Indonesia in this period. Self-financed MSc Drilling Engineering and pertinent technical/safety leadership skill development as per resume.

**1980-93 STAFF: Trainee to Snr Drl Supv (1987).** Shell / BP International. Exploration, appraisal and development well projects. Early UK Deepwater, HPHT, Salt Diaper exploration and platform development ERD, horizontal wells through 90's.

### **Drilling / Well Engineering Instructor 1998 – Current.**

Various technical courses delivered in Canada, USA, Venezuela, Colombia, Mexico, Argentina, Vietnam, China, Indonesia, Malaysia, Mynamir, India, Angola, Nigeria, Morocco, Egypt, Saudi Arabia, Kuwait, UAE, UK, Spain, Italy, Eire, Norway, Greenland.

### **Pre-Oilfield, 1973 – 1979 STAFF positions.**

**Marine Engineer.** Marine engineering duties as Junior, to 4<sup>th</sup> and 2nd Engineering officer serving on foreign going vessels. 1<sup>st</sup> Engineers part A, and 2nd engineers (Combined Steam/Motor) certificate examination of competency gained in Jan 1979.

**Marine Engineer Cadet.** Completed 7 blocks of DOT training (inclusive of 9 months at sea and 12 month's workshop training and marine engineering project.) HND mechanical (Marine) Engineering gained in this period.

## **Personal training summary**

Extended reach drilling  
Deepwater Development drilling workshop  
Advanced casing design  
Walking the line 5-day MPD course  
HPHT workshop  
2-day Mathcad course.  
Horizontal drillstring & BHA design.  
MSc Drilling engineering.  
Horizontal well control  
HPHT Workshop  
Drillstring Failure prevention  
Productivity awareness workshop  
Horizontal Drilling techniques / application.  
Subsea Drilling and production technology  
HPHT well control  
Stuck pipe prevention  
Mud engineering  
Introduction to Petroleum Engineering  
Petroleum Economics  
Presentation skills and report writing  
Formation damage / sand control

Merlin ERD, Feb 2019  
SPE, SE Asia, 2018.  
Prentice Training 2009  
Signa Engineering Corp 2008  
Maersk Training 2007  
Adept-science, Feb 2004  
Drill Tech. Inc. IADC/SPE Feb. 2000  
Robert Gordon's University 1998-2002  
Aberdeen Drilling School 1998  
Maersk Training Jan 1997  
T.H. Associates 1996  
BP Exploration 1995  
Herriot Watt University 1993  
Herriot Watt University 1993  
BP Exploration 1992  
BP Exploration 1992  
BP Sunbury 1991  
BP Exploration 1990  
BP Exploration 1989  
BP Exploration 1987  
Brunei Shell 1986

### **Safety 'soft skills' related.**

Loss control Safety Leadership program.  
Latent Cause Analysis (4 day)  
Instructor Excellence, (5day) workshop.  
Negotiating skills course (3day)  
Apollo Root cause analysis  
VPsi, Problem solving course.  
Facilitation course (3day)  
Media training.  
Advanced Presentations skills  
Effective Business writing  
Advanced Negotiating skills  
Advanced safety Auditing  
Hazard/Risk assessment (3days)  
Safety delegates training (40hrs)  
Permit to work  
COSHH  
Loss control Leadership

DNV-GL self-study program. 2017.  
Failsafe Network Dec 2014,2015, 2017  
Petroskills 2015.  
Karrass Internal course 2009  
Marathon internal course 2008  
Marathon internal course 2008  
W2 2008  
Aberdeen, May 2008.  
IRR 2007 (5 days)  
IRR 21<sup>st</sup> -22<sup>nd</sup> June 2006 (3days)  
IRR 18<sup>th</sup> – 19<sup>th</sup> July 2005 (3days)  
BP Amoco October 98, May 2000.  
Norway, Scotec June 97  
Norway, PTI, May 97  
BP Exploration 1992  
BP Exploration 1992  
ILCI 1988 (5 days course)

### **References.**

Bill Abel (Well Control Assurance Expert) [billabel@aol.com](mailto:billabel@aol.com)  
Fergus Roe (Well operations manager) [froe@providenceresources.com](mailto:froe@providenceresources.com)  
Espen Kopperud (Project manager) [espen.kopperud@centrica.com](mailto:espen.kopperud@centrica.com)  
Ian Mills (Managing director, EXCEED) [mills.i@xcd.com](mailto:mills.i@xcd.com)  
David Lord (Drilling Manager, Norwell) [d.j.lord.t21@btinternet.com](mailto:d.j.lord.t21@btinternet.com)

### **Languages**

Intermediate Working Bahasa, Dutch & Norwegian.

### **Hobbies & Interests**

Golf, Table tennis (local, national leagues, veterans tournaments), Tennis, Sailing, Music, Gardening.

**Voluntary worker:** At local Glenrothes foodbank.

# Charter of Inter-dependency

## Kingdom Drilling Services Ltd Charter of Interdependency

### Project Success:

**Prevent**  
Accidents/  
Incidents

**Deliver**  
On Time  
& Budget

**Meet**  
All Well  
Objectives

**Prevent**  
Environmental  
Impact

### Everyone Shall Work to:

Capture Lessons

Support & Respect Each Other

Celebrate Success

**SEE: Safely, Effectively and Efficiently**

### Our Guiding Principles Are

Clearly  
Defined  
Work Scopes

Ownership  
& Teamwork

Ensuring  
Things Right  
First Time

Creating a Safe Work Place

Sharing  
Knowledge &  
Experience

Translate  
Sustainable  
Learning

Prevent  
Loss

[www.kingdomdrilling.co.uk](http://www.kingdomdrilling.co.uk)



[kingdomdriller@outlook.com](mailto:kingdomdriller@outlook.com)

**“Challenge Today to Change Tomorrow”**