

STEVE DEVEREUX

Nationality: British

Languages: English, French (intermediate), Dutch (conversational).



Steve Devereux is an independent arbitrator, accredited mediator and chartered engineer, with over 46 years of industry experience in aviation, aerospace, engineering and oil and gas.

Steve is a Fellow of the Chartered Institute of Arbitrators and has issued 48 awards as a sole arbitrator including international and domestic arbitrations. To date, all of his awards were issued within 28 days of final submissions.

Prior to joining Arbitra, Steve dealt with multiple disputes involving oilfield companies which often involved complex technical and human factor issues. He is also a qualified Aeronautical Engineer and has worked in over 40 countries for oil, gas and geothermal companies managing complex exploration drilling projects. He has published two books on Drilling.

As arbitrator, his approach is modern, robust and dynamic. As with his Drilling work his primary objectives are to deliver fair awards quickly and with costs kept as low as practicable for the parties. He is experienced in leading large multi-national teams of people drilling high budget (over \$100m) complex wells in remote locations. As a Chartered Engineer and technical expert, he is used to dealing with complex technical issues. Steve will limit the number of concurrent appointments he accepts to ensure that each appointment will receive the attention required to deliver fast, fair and cost effective awards.

Steve is vetted and accredited as an expert witness by the Academy of Experts.

Sector Expertise

- Aviation & Aerospace
- Engineering
- Energy, Oil & Gas

Aviation & Aerospace

Steve served a 4 year technical apprenticeship with British Aerospace in Brough, Yorkshire. After qualifying as an Aeronautical Engineer, he worked in Mechanical Testing which mostly involved full scale fatigue testing of

military aircraft airframes, investigations of mechanical failures leading to crashes and the effects of bullet damage to airframe components.

Prior to starting the apprenticeship, Steve was a Trainee Draughtsman for a small engineering company designing and building structures and components using Glass Reinforced Plastic including scrubbers, yacht hulls, flues, tanks and cladding.

Steve qualified as a pilot in 1986 and subsequently gaining Night, Multi-Engine Pilot, Instrument and Aerobatic ratings.

Engineering

Designing oil and gas wells and investigating failures requires engineering expertise, identifying and following the requisite technical standards and regulatory requirements. It demands detailed understanding of the characteristics of materials in components subjected to high stresses (uniaxial, triaxial, cyclic, bending, shear); varying temperatures, high internal and external pressures, corrosion, erosion, wear, hydrogen embrittlement and the chemistry of fluids and gases to which the components are exposed.

Steve has designed and delivered courses in casing design, advanced well control and other aspects of designing and drilling wells. He has supervised and approved the work of teams of drilling engineers working on projects under his responsibility and leadership.

Energy, Oil & Gas

Starting as a Trainee Driller with Shell in 1979, Steve has worked in every Drilling position on the rig and in the office, up to Operations Manager. He resigned from British Gas in 1988 after completing drilling on the Rough Gas Storage project offshore Yorkshire. He then worked as a consultant in drilling projects and training assignments for many operators in many countries for the next 33 years. He ended this full time consulting work in January 2020 after 41 years of designing and drilling wells to work full time building a practice in dispute resolution as Arbitrator, Mediator and Expert Witness.

Experience

Experience As Sole Arbitrator

- Appointments under the ArbEx travel arbitration scheme.
- International arbitration appointment between UK and Hong Kong based parties, ad-hoc rules.

Experience As Expert

Arbitra London
100 St Pauls Churchyard
London
EC4M 8BU
info@arbitra.co.uk

Arbitra Washington DC
Midtown Center
1100 15th Street NW
Suite 420
Washington DC, 20005

Call: +44 (0)20 7936 7070
Email: info@arbitra.co.uk

Early termination of rig contract

- Expert Witness. Analysed reports, assisted Counsel in drafting the Statement of Defense on technical issues. Engaged to write Expert Report. High value UNCITRAL rules arbitration.

Liner, packer, cementing, testing, well control and HSE issues

- Expert Witness. Forensic analysis of a series of events to understand the true nature and causes of a set of problems. Advised Counsel on the Statement of Defence. High value ICC arbitration.

Subsea BOP issue

- Expert Witness. Appointed by the Tribunal to provide an expert report on a dispute between an oil exploration and production company and a drilling contractor. The subsea BOP could not be disconnected and was left connected to the subsea wellhead on the seabed for over a year.

Incident investigation – near fatality

- Led the investigation and issued a report on a near fatal incident where part of the travelling block failed and a large steel plate fell to the rig floor, missing one person by less than 50cm.

Sub Surface Safety Valve Mandrel Welds

- Expert Opinion. Investigated and provided expert technical opinion regarding the failure of welds on sub surface safety valve mandrels. The company lawyers had advised that there were no grounds to bring an arbitration. Steve was able to show that there were breaches of contract which led to settlement negotiations.

Incident investigation – well testing incident

- Led the investigation and issued a report on an incident during a well test which came within 50 seconds of destroying a \$100m exploration well which would likely have led to loss of life, damage to offshore structures and pollution. A combination of failures in equipment, planning, supervision and failure to follow Management of Change procedures.

New Build Jack Up Rig

- Expert Opinion. Appointed by counsel for the claimant to provide expert technical opinion on test loading of spud cans on a new build jack up rig.

Subsea oil well accidental disconnection

- Expert Opinion. Appointed by counsel for the claimant to provide expert technical opinion on the merits of claim and defence for an issue with a rig causing an accidental disconnection from a subsea oil well.

Oil Well Control Issues

- Expert Witness. Appointed by counsel for the respondent to provide an expert report for an arbitration on a well control issue where procedures were not followed correctly.

- Led the investigation and issued a report on an incident during a well test. This came within 50 seconds of destroying a \$100m exploration well which would likely have led to loss of life, damage to offshore structures and pollution.

Academic & Professional Experience

Career History

- Qualified Aeronautical Engineer - 1978
- Joined Shell Internationale as a Trainee Driller in Holland 1979
- Worked as a Drilling Consultant from 1988 to 2020

Education

- Hull College of Higher Education (September 1974 – June 1978) Queens Gardens, Hull.
- ONC and HNC Mechanical Engineering.

Professional Associations & Recognitions

- Fellow of the Chartered Institute of Arbitrators
- Member of the Institute of Materials, Minerals and Mining
- Honorary Secretary, Oil & Gas Arbitration Club in London.

Publications, Articles & Thought Leadership

Steve is the author of two Drilling books published by Pennwell;

- "Practical Well Planning and Drilling Manual".
- "Drilling Technology in Nontechnical Language" (now in its 2nd edition)

He has also written articles for Petroleum Africa magazine including;

- "While Drilling Technologies"
- "Old Hands New Technology"
- "Drilling Software"

Article published on the CI Arb ["Does a full house tribunal trump three of a kind for cost effective arbitrations?"](#)

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Email: info@arbitra.co.uk