

Curriculum Vitae

Keith Burke

Personal Information

Name	Keith Burke
Home Town	Chaldon, Surrey, UK

Degrees/Diplomas and Qualifications

1980-1983	University of Newcastle upon Tyne: B.Sc Surveying Science 2.1 (Hons)
1973-1980	Trinity School of John Whitgift: 3 A-levels, 9 O-levels

Work History

2003 - Present: Datawave Ltd - Project Manager

- Strategic and technical advice on submarine cable networks for incumbent telco.
- Project Management of submarine cable network development plan for a major hydrocarbon company.
- Oil and Gas – Comparative analysis of alternative technology solutions, followed by outline technical designs, for voice and data solutions supporting offshore exploration and production activity in USA, Africa and Europe.
- Consultant engineering and financial services to the submarine cable industry.
- New business development – Lead advisor developing business plans for potential investors.
- Feasibility Study – Development of technical and strategic views for the board on introduction of fibre technology in oil fields.
- Detailed engineering – Consultant designing technical specifications for new networks and analysing issues relating to inadequately specified existing systems.
- Insurance Strategic Subsea Maintenance advisor - Development of strategic alternatives, key industry issues and pricing structures for board consideration.
- Expert witness – Research and provision of key details and pricing for cable repairs.

2000 - 2003: PricewaterhouseCoopers - Manager, Global Fibre Networks

- Consultant services to submarine cable industry, specialising in survey, engineering and installation methodology.
- Detailed network engineering for new build system.
- Technical due diligence.
- Company valuation, financial valuation of a company in preparation of a sale or MBO.
- Expert witness, successful defence of a supplier against a claim of inadequate system installation.
- Capacity demand analysis for network build and sales.
- System feasibility studies.
- Strategic Advice – a supplier of new technology into the industry was advised of market openings and contacts.
- Valuation – supporting a bank's investigation of the current value of a distressed and indebted company.

1997 - 2000: BT Subsea Cable Systems - Senior Manager, Marine Engineering

- Responsible for all aspects of marine engineering for new sub-sea cable routes within BT.
- Project Manager, marine and installation, for international submarine cable systems.
- Feasibility studies, network development, project costing.



- Specifications for desk top studies, cable route surveys, burial assessment surveys, installation operations.
- System engineering, cable type agreement, system protection; Supervision of survey and installation field activities.
- Purchaser representation / Supplier liaison at Route Working Group meetings.
- Development of GIS package, with external companies, for planning and maintaining sub-sea cable networks.

1991 - 1997: Alcatel Submarine Networks, Section Head Marine and Survey

- Project Manager for survey and installation aspects on numerous submarine cable systems.
- Supplier representation at Route Working Group meetings.
- Customer and Contractor liaison as shipboard project manager for international cable route operations.
- Shipboard Project Manager for cable installation operations.
- System engineering, Project technical specifications.
- Worldwide project experience from Alaska to Australia in extreme environmental conditions.

1984 to 1991: Racal Survey - Party Chief / Area Surveyor / Senior Surveyor

- Responsible for the planning, execution and reporting of hydrographic survey projects worldwide.
- Customer liaison as shipboard project manager.
- Development work with satellite, radio and acoustic navigation systems.
- Data processing and charting.
- Geophysical / geotechnical surveys.