

CURRICULUM VITAE

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AREAS OF EXPERIENCE: - Acting for or employed by Developers, Clients, Contractors and Sub-contractors (including Contract Drafting/ EU Procurement Compliance; Advising on Procurement and Contracting and Commercial Strategy and Risk Management; carrying out Tender Evaluation, Negotiating Awarded Contracts, Administration of Contracts, Preparing and refuting Claims and preparing Counter Claims, preparing and agreeing Final Accounts, Insurance Claims, acting as Expert Witness, Acting as Adjudicator, assisting parties in Arbitration, Mediation, Adjudication and ADR generally, Project Management and Risk Management)

Building: Hotels, Railway Stations, Port and Harbour Building, Airport Buildings, Housing, Flats, Schools, Hospitals, Prisons, Luxury Villas, Leisure Centres, Shopping Centres, Health Centres, Offices, Piling, Ground Works

Civil/Heavy Engineering: Nuclear Power Station, Power Stations, Railways, Port/Harbour, Sea Defences, Outfalls, Roads, Loading Terminals, Jetties, Piling, Pipelines (Oil, Gas, Water, Sewage, etc.), Sewage Treatment Plant, Cement Plant, Factories, Telecoms, Power Distribution, Reservoirs, Tunnels, Diving, Onshore Chemical Plants, Offshore Wind Farms, CHP projects

Oil & Gas/Petro-Chem: On and Offshore Projects (Integrated Topsides, Gravity Based Structures, Modules – Process/Power/Control/Accommodation/Helidecks, Jackets, FPSOs, Subsea, Pipelines, Hook-up, Hydrographic Surveys, Well Stimulation, Drilling, Diving, Maintenance, Engineering, Operating, Alliance and Incentivised Contracts, North Sea, Ice areas, Middle/Far East, North Africa and US, LNG Terminals (import and export), SAGD Bitumen Recovery Plant, Gas Processing Facilities, Bitumen Recovery and Processing Plant and Field Well Heads and Pipelines (on and offshore), Marine Services, etc.

**Mechanical/Electrical/ HVAC/
Environmental:**

Hotels, Railway Stations, Port and Harbour Building, Airport Buildings, Housing, Flats, Hospitals, Prisons, Luxury Villas, Leisure Centres, Shopping Centres, Offices, Town Heating Systems

Others: Ship building contracts, Charter Parties, CoA, Marine Services, Well Intervention Services, Purchase Orders, Rental/Hire/Lease agreements, Joint Venture Agreements, Crossing/Tie-in/Transportation agreements, Property leases, Franchises, IP

COUNTRIES

Worked in:

United Kingdom (Most Areas), Indonesia (Java and Sumatra), Saudi Arabia (East and West Coast), Bahrain, Oman, Dubai/Shajh, Qatar, USA, Holland, France, Denmark, Peoples Republic of China, Hong Kong (New Territories), Russia, Kazakhstan, Canada, Turkey, Montenegro, France and Egypt

Dealt with:

Korea, Japan, Germany, Singapore, France, Italy, Spain, Portugal, Denmark, Norway, Sweden, FSU, Canada, USA, Mexico, Australia, Nigeria, Israel, Gaza, Egypt, Tunisia, Malaysia, Chile, Bolivia, Papua New Guinea, Trinidad and Tobago, Mexico, Equatorial Guinea, Nigeria, Chad, Kazakhstan, Korea, Azerbaijan, Turkey/Anatolia, Angola and Algeria

SUMMARY OF QUALIFICATIONS AND EXPERIENCE TO DATE

TECHNICAL EDUCATION

- Willesden College of Advanced Technology, London
- Manchester School of Building
- Ellis School of Building, Worcester
- The College of Law
- St Albans College of Building,
- Thames Polytechnic, Chiswick, London
- King's College, London University

QUALIFICATIONS

- MSc (Construction Law and Arbitration)
- Graduate of the Institute of Quantity Surveyors
- Fellow of the Faculty of Building
- Fellow of the Chartered Institute of Arbitrators
- Member of the Royal Institute of Chartered Surveyors
- Member Chartered Institute of Purchasing and Supply
- Member of the Chartered Institute of Building
- Member Association of Cost Engineers
- Member of the Institute of Petroleum
- Member of the Architects and Surveyors Institute
- Fellow of the Quantity Surveyors Institute
- Member of the Energy Institute

REGISTRATIONS/MEMBERSHIPS

- Consultant: Institute of Petroleum
- Expert: Register of Expert Witnesses
- Member of The Adjudication Society
- Arbitrator (CI Arb and LCIA)
- Chartered Builder
- Member of Institute of Purchasing and Supply
- Party Representative listing with NSCC
- MASI accredited as Project Manager and Surveyor
- Freeman of the City of London
- Chartered Construction Manager
- Member of The Society of Construction Law
- Member of LCIA (on panel)
- Accredited Mediator (CI Arb)
- Mediator
- Chartered Surveyor
- Member of AICA Party Representative listing
- Member of the Adjudication Society
- Adjudicator (CI Arb)
- Worshipful Company of Arbitrators (Liveryman)

ADDITIONAL STUDIES

- CI Arb; Mediation, CI Arb Adjudication Courses and CI Arb International Arbitration Award Writing Course and Exam (Barcelona)
- Computer Techniques, Planning, Claims, Structural Engineering
- Effective Supervision Techniques, TQM Course, CI Courses, Shell PMIS Contracts Computer Course
- Contracts NEC, CC Wks/GC Wks, FIDIC, CRINE/LOGIC, JCT, IChemE, ICC, Corp Eng, etc.
- Lotus 123/Freelance/All In One/At Base/DW4/Scribble/Analyse/PROFS/Word/Excel/ProCon/Ariba/Power Point and the use of the Internet
- PETANS Survival Course, Environmental Awareness Course/First Aid/CDM/H2S Competency Certificate/Safety Passport
- Train the Trainer
- SAP (certain aspects only), ProCon, Maximo, Ariba
- Studying for LLM in International Legal Practice (The College of Law) – Module International Arbitration passed
- Advocacy Training Course SCL/CI Arb (Completed)

AWARDS

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|-------------------------|------------|---------------|
| LIQB (now ACIOB) Exams: | Quantities | - Distinction |
| | Services | - Credit |
| | Management | - Credit |

CAREER RECORD AND EXPERIENCE TO DATE

July 1982 to March 2000 (as A & A James Associates) and February 2004 on (as RCCCL):

In practice, assignments both direct and via various agents. Dealing with final accounts, claims and expert witness for various clients on and offshore oil, gas, petro-chemical, building civil engineering, facilities management and M & E related contracts, in addition various expert witness assignments, claims assistance, adjudication and arbitration advice for a variety of parties and solicitors, various Adjudications as Adjudicator (see **Assignments** for further details)

Commissions to date within the United Kingdom and Overseas include works for:

- RSK ENSR
- Grain LNG Limited
- Centrica
- Network Rail
- Shell UK Exploration and Production
- British Gas
- Marathon
- Conoco
- McAlpine Humeroak (now KOGS)

- Cape Contracts
- Cape Spray Division
- BKI
- Matthews Engineering
- Sea and Land Pipelines
- AMOCO
- KYE
- Saipem SpA
- EMC
- BP Chemicals
- BP Angola
- Rider Hunt International
- Trinick
- Trett Contract Services
- ABB
- AMEC
- Rowe and Maw
- Gouldens
- Amerada Hess
- W T Hills
- Halliburton
- Brown & Root
- KBR
- Technip
- MOD
- Brewer Consulting
- BG International
- BG Group
- BG Egypt
- Dragon LNG Limited
- National Grid Transco
- Burullus
- Rashpetco
- Methane Services Limited
- Petronas/Petgas
- Fenwick Elliot
- Trett Consulting
- WorleyParsons
- Systech International

Overseas works include:

- Viability assessment on various operating units for Balfour Kilpatrick International (Part of the BICC Group).
- Contractual advice, claims and final accounts for contractors on contracts for the Qatar and Dubai Governments, GOIC, QGPC and the Chartered Bank.
- Yacheng 13-1 Pipeline PRC
- Jubail Commercial Harbour
- Water mains and reservoirs Oman
- Jeddah International Airport
- Bahrain International Airport
- Hilton Hotel Jakarta
- Philippe Lassarat SA
- Shell International Exploration and Production B.V.
- Brown & Root
- Technip/DSME
- Gazprom/Rosneft/Sevmorneftegaz/Rosshelf/Wintershall – Prirazlomnoye (Ice bound Production/Drilling Platform)

- BP Angola
- Trett Contract Services
- APLNG (Conoco/Phillips and Origin Energy)
- ConocoPhillips Canada and Total (Surmont 2)
- WorleyParsons (Turkey – TANAP Project)
- Systech (Pizzarotti – Porto Novi in Montenegro)

U.K. works included:

Power Stations, Offshore Wind Farms, Roads, Sewers and Sewage/water Treatment Plants, Chemical Plant, Railways, On and Offshore Petro-chem (including marine, sub-sea, hook-up, heavy lift, fabrication, design, drilling, process plant, etc.), Railways, Offices, Prisons, Public Housing, Schools, Sports Centres, Pipelines, Hospitals, Roads, Tunnels, Aircraft Carriers, Shuttle Tankers, LNG Importation Terminal, LNG Tanks, Expert Witness, Claims, Contract drafting and negotiation, Expert Witness, Project Management, Adjudication (9 decisions), Adjudication, Arbitration, Mediation and Expert determination Support Clients/Contractors/Sub-contractors), etc.

Published Articles:

- **Offshore Magazine** – New Horizons Series - Contracting Strategy in the 21st Century
- **Project Control PROFESSIONAL** Vol 46 No. 6 November 2008 – Contracting /Commercial Strategy for the 21st Century and the management of risks on major projects (or ‘investing in loss’)
- **QS Week** – ADR, Retentions, etc.

Papers:

Barcelona – Construction Risk Conference:
New Horizons Series - **Contracting Strategy in the 21st Century**

Amsterdam – Construction Risk Conference
To FEED or not to FEED

BGI – Contracting and Commercial Strategies
BGI – Auditing from a contract point of view
BGI – How to Write a Functional Scope of Work

Training:

Shell International at their Training Centre Noordwijkerhout –

Introduction to Project Contracting

CPC/Bantrel in Canada –
Contracting Strategies,
Audit Rights,
Company/Contractor Representatives,
Claims – Record Keeping,
Insurances and Indemnities,
Warranties,
ADR, etc.

Assignments: -

For a variety of Private Individuals, Clients, Funders, Developers Contractors and Consultants:

Various Building and Civil Engineering related Expert Reports and adjudications, claims/negotiations for a variety of Clients, Contractors, Consultants and Sub-contractors. Professional Negligence Claims both advice and Expert Reports. Review of major Middle East Wind farm Tender documents for Contractor/Consultant, advising on a variety of Oil & Gas related Marine and Diving Contracts West Africa. Expert and adjudication related commissions varying from housing refurbishment/extensions, to piling disputes and the preparation of a claim document and contract renegotiation advice for a major French painting contractor relating to works on and offshore Angola.

Details:

Current:

Working as a consultant with Systech International on a variety of claims and final accounts including waste to heat project (for main contractor – EOT, etc. FIDIC contract) and marina complex Montenegro (for main contractor on a Construction Management Contract based on a very highly modified and inappropriate FIDIC contract – EOT forecast, claim for unpaid certified applications, under-certification of monies due to main contractor and Nominated Sub-contractors potentially progressing to ICC arbitration via an interim ‘rescue’ agreement/amendment)

August 2015 to November 2016 Assignment/Contract to WorleyParsons – TANAP Project (Turkey/Anatolia) and others:

Contracts Advisor Dealing with/advising on Contractual and Commercial aspects of Contracts, etc.

Producing EOT (Extension of Time) claims for major elements of the EPCM contract, proving right to acceleration costs claims. Demonstrating very significant life of Project Value Engineering OPEX and CAPEX savings. Drafting Amendments. Preparing/commenting on Change Order Requests. Preparing potential claim/arbitration submissions and correlating supporting documents. Parties decided to do a deal and modify ongoing basis of Contract and Commercial basis

March 2015 to August 2015 Assignment/Contract to Technip – Hejre Development Project:

Claims Specialist: Assisting with claims, post issue of Arbitration Notices on an Offshore Platform Project in the Danish sector of the North Sea. Problems related to perceived accuracy of FEED in terms of weight and cost and disputed Change Orders. Arbitrations suspended pending further negotiations.

In March 2016 Dong (the Client) terminated the contract and refused to take delivery of the Topsides which remains in the ship yard in Korea.

April 2013 to March 2015 on Assignment/Contract to ConocoPhillips Canada - Surmont 2 Project

CPF Contracts Manager and Contracts Specialist: On multibillion Canadian dollar SAGD Bitumen recovery Project, involved in advising on multimillion dollar claims and requests for Change Orders on rotation and working for CPC as a part of an integrated team with Bantrel (Bechtel in Canada) the Principal Contractor.

Dealing with a variety of high value contracts and associated invoices, changes, potential claims and claims avoidance and dealt with all significant claims received.

Involved in preparing and presenting of training courses on subjects such as construction contracts and related matters and on Contracts Administration and ADR for integrated CA team for Bantrel.

1st of May 2012 to 28th of February 2013 (Assignment/Contract): Trett Consulting

Senior Associate Director: International Claim Consultant Trett Consulting (recently sold to Driver and now trades as DriverTrett): working on International assignments (predominantly USA and Australia).

Major assignment for APLNG Queensland LNG Project (ConocoPhillips/Origin Energy JV) Contract and Claims advisor heading small team advising predominantly with respect to claims avoidance and accurate evaluation of validity and value of Extension of Time/Acceleration Claims, accurate assessment of Change Orders and Multimillion Dollar Provisional Sums on Main EPC Contract and other direct contracts.

Left as terminated as result of Drivers policy requirement for a, claim related, 40% mark-up on a long term assignment which resulted in losing this client – a client whose work was obtained as a result of my success at a ‘beauty’ parade with ConocoPhillips on behalf of Trett – Roger Trett and Alistair Farr.

Long Term Assignment for BP Angola August 2009 to April 2012:

Senior Contracts Engineer: Preparing ITTs for Subsea Marine Intervention Services, Export Terminal Marine Services and Engineering Services and assisting in contracting replacement tugs at short notice. Involved in Drafting and in Negotiating Major Contract Amendments and evaluating tenders, negotiating Contracts, etc. Also advised on General Contracting Strategy, Risk Management, etc.

Advising on potential claims and drafting contracts.

Advice and reports: On a number of contracts and claims for other smaller clients and to BG Kazakhstan and MSL

Long Term Assignment BG February 2006 to August 2009 (still do occasional claims/dispute work for BG Group and associated Companies/Partners especially DLNG):

Senior Contracts Engineer: Preparing ITT, Tendering and awarding a 20 year Marine Services Contract for Milford Haven – Dragon LNG Importation Facility (initially three subsequently two client contract) for **Dragon LNG Limited.**

Advising on claims and disputes for UK North Sea, an LNG Terminal in Wales and Overseas Offshore/Subsea Contracts in Egypt

Setting up Operations Contracting strategy and model contracts

Involved in adoption and setting up of ProCon

Assisting in preparing IT/IP ITT

Preparing Adjudication Notices and Referral Notices and Expert Witness Reports

For BG Group Companies and JVs:

Various assignment advising on Contracting Strategy and reviewing ITTs and Contract documents for Chile, Egypt, Gaza, Mexico, Nigeria, Trinidad & Tobago and Tunisia, etc.

Commenting on new draft model EPC/EPIC and Services Framework contract Terms and drafting revisions and exhibits

Assisting with Contract Administration and Claims for Subsea Works on Atlantic and Cromarty Project in the North Sea; including the settlement of a number of claims.

Assisting in drafting ITTs for CoGen Power Stations, LNG Export and Import Terminals, Pipelines, Offshore Facilities, Ship Management, Ship Building, Well Services, etc. in Africa, South America, Far East, etc.

Writing Contracting Strategy Documents

Providing talks to other departments on Contracts and related matters

Tender Evaluation Compressors and Negotiating EPC (Open Book Single Source Consortia) for Booster Compression Project in Egypt

Involved in drafting Contract documents for OKLNG (on shore process plant, 7 kilometre jetty/causeway with cryogenic pipeline and loading facility, pioneer dock and camp/warehouse facility, railway and roads for rock transportation for major landfill and causeway construction plus the OLAKOLA (Pipelines) both multi billion dollar projects (temporarily shelved) both in Nigeria

ITT for Marine Services Contract of up to 30 years duration including vessel procurement (BUIC deployment and Multi Service capability (Egypt) Compression and MEG recovery projects for Egypt

Karachaganak and Kazakhstan generally: CNG Contracts, Exploration analysis licences, reviews of Karachaganak Phase III related strategy and procurement papers and advice on contract formulation/strategies, risk registers and risk management. Karachaganak Train 4 member of management review team.

Advice, tender assistance and evaluation of CNG installations for CNG trial for town buses.

Advice and reports: On a number of contracts and claims for other smaller clients and to Grain LNG

September 2004 to February 2006 (Assignment): National Grid

Contract Administrator; Major LNG project, for **Grain LNG** (wholly owned subsidiary of **National Grid Transco PLC**). Duties included general administration of the Tank Modification Contract – Cost plus Target, Importation, Facility Contract including jetty and cryogenic pipeline – Lump Sum – and Expansion Project Lump Sum.

Also responsible for the tendering, negotiating and awarding of Expansion Project (3 No. 190,000 m3 cryogenic tanks and infrastructure) contract, Re-condenser contract, Mooring contract, Dredging contract, Surveys contracts, Hydrographic Surveys contract, Traffic Calming civils contract, Contaminated Land Clearance Contracts.

Also dealt with Claims (21 heads of claim up to £60 million) and Administration on Importation, Facility Contract

March 2004 to September 2004 (Assignment) Centrica

Contracts and Procurement Manager: for **Centrica** - responsible for all Wind Farm projects including Hydrographic and geotechnical surveys commencing with Round 1 Lynn and Inner Dowsing and surveys on Round 2. Also acted as Contracts advisor to Asset Engineer, BOW offshore Wind Farm Prepared tender documents for Turnkey Lynn and Inner Dowsing Developments. Project suspended.

February/March 2004 (Assignment) Network Rail

Short term assignment as Senior Contract Auditor carrying out contract analysis and audit related evaluation of contract administration. Work included evaluation of NEC contract for potential use on future projects.

March 2003 - December 2003 (staff) Brewer Consulting:

Senior Consultant: Dealing with all aspects of contracts, claims and adjudications for a variety of clients, including acting as an adjudicator (9 decisions). Consulting on UN procurement systems for the Middle East and short listed by OGC for rewrite of GCWks5.

Joined to set up Oil and Gas division – redundant due to change in focus of practice.

March 2000 – March 2003 (staff): Halliburton (U.K.) Ltd. (Halliburton KBR, Kellogg Brown & Root International Inc. etc.)

Commercial Manager: assigned as Contracts Manager to Hassi Berkine Expansion Project (Algeria and Houston).

Assisting with South Arne claims and insurance claims and preparation for arbitration hearing. Disposed of major Subcontractor Claim enabling settlement of long outstanding Final Account with Client

Assisting with Sable close out and new contracts Canada.

Contracts Manager: Prirazlomnoye (Russia) Gravity based platform in Arctic Circle. Including drafting contracts for client, negotiating client's bank guarantees, drafting ITTs /negotiating/administrating sub-contracts.

Contracts Manager: BP Block 18 Angola

Drafting and implementing Inter Company Framework Agreements and related systems.

Contracts Manager (Shipbuilding Contracts): Thales Aircraft Carrier Bid for MOD.

Advising on Contractual matters, claims generally and insurance claims.

January 1999 to March 2000 (Assignment):

Contracts Consultant: To **Shell International Exploration and Production B.V.** based at the Shell Learning Centre in Noordwijkerhout. Responsible for Services and IP contracts, Alliances, Partnerships, claim on major Facilities provision contract and

various research and software related contracts for Rijswijk R & D centre

April 1997 – January 1999 (Assignment):

Contracts Engineer/Subsea Contracts Engineer: At **Amerada Hess Limited.**

Drafting/negotiating/awarding/administering contracts, advising on systems, claims, etc. (for Verification Subsea, Pipelines, Tie-ins, etc.) North Sea (Abbot - later renamed Bittern - and Guillemot West, etc.) Subsea Facilities Contract (believed largest/most complex to date anticipated final account in the region of £100 million).

Commenting on Partners contracting strategy and terms and conditions and other associated tasks including attendance at partner meetings, negotiations, etc., UK, Denmark and Norway.

Involved in the preparation of 'standard special conditions', 'contract type specific special conditions' and 'project specific special conditions' for use with the CRINE standard forms.

Involved in CRINE (now LOGIC) terms role out workshop as presenter on special conditions.

Involved in the preparation of tender documents for the purchase of a shuttle tanker subsequent evaluation of tenders and negotiations. Negotiation of Charter Parties and CoA.

November 1996 - April 1997 (Assignment): ABB Lummus Global Ltd.

Senior Contracts Engineer: Drafting/negotiating/awarding/administering contracts, JV and Consortium Agreements. Advising on systems, claims, etc. (for FPFs, FPSOs, Surveys, Subsea, Pipelines, Land pipelines, Tie-ins etc.) for North Sea and Far East.

Involved in advising on incentive schemes for alternative bidding.

Also advising on Assignment terms and conditions.

August 1995 - November 1996 (Assignment): Trett Consulting

Senior Consultant: Working with a Major International Claims Consultant, Expert Witness and Project Management Company.

Assignments: Galleries Bristol; involved in a major litigation as a part of the Expert Witness team, attending and taking part in meetings with counsel, solicitors and other experts advising on quantum, contractual and programme matters including further and better particulars and defence on main and third party actions.

Lead Expert construction and quantum on small building and civil engineering related litigation.

One of two *project managers* for a super market development acting on behalf of developer at the request of the funders (Design and Build).

General advice on claims petro-chem, civil (including marine civils, building, M & E, etc.

Instrumental in setting up a Co-operation Agreement with a Major Law Agency in the Peoples Republic of China.

Attempting to set up business with the PRC (proposals for feasibility studies and contracting seminars, shelved as a result of expansion into India.

August 1994 – July 1995 (staff Contract/Assignment):

Yacheng 13-1 Project

EMC Ltd Seconded to **Saipem SpA / EMC Ltd J.V.** on 770km 28" and 70km 14" trunkline and associated works as *Contracts Manager*:

Work included setting up major Sub-contracts (fabrication and installation of sub-sea tie ins and compression facility, shore pull and land line, Hydrotest, Dredging, etc.), claims, insurance, tax matters, charter parties, and final accounts on US\$250,000,000 Project.

**July 1994 (Assignment)
Contracts Consultant to KYE Ltd (Short term assignment).**

A specialist fabrications and service supply company. Set up design Sub-contract for major design and build cost plus target contract, assisted with civil / mechanical tender, various minor contracts and presentations to clients.

Long Term Assignment Amoco November 1989 to June 1994

July 1993 - June 1994 (Assignment) *Senior Contracts Officer: Amoco* Head Office based.

Duties include engineering and specialist contracts including 'CRINE' related Contractor incentive based contracts (including preparation of OJ entries, questionnaires and administration of EC Procurement Regulations. and CONDAM compliance.) Areas included well testing, pigging simplification/demanding projects, sub-sea inspection and repair, pipeline survey, platform removal research etc. Involved in the introduction of successful incentive schemes. Prepared major insurance claims. Outsource contract for main office including maintenance, cleaning, security, stationary, reprographics and catering (including TUPE related problems).

March 1991 - July 1993 (Assignment)
Contracts Co-ordinator: AMOCO - based CATS project office.

Duties included preparation of Bid Documents, Evaluation of Bids and Negotiation of Contracts, contractual and commercial administration (including claims) of existing/new contracts, crossing agreements and tie-in agreements.

Involved in the preparation and negotiation of major insurance claims. Refutation of contractor claims, preparation and negotiation of counter claims. Initially/finally administration duties covering all CATS and interfield pipelines contracts (interfield and agency type contracts administered by a colleague for the construction/installation phase).

June 1990 - March 1991 (Assignment) – Senior Contracts Engineer:

AMOCO head office based. Duties included preparation of Bid Documents, Evaluation of Bids, Negotiation of Contracts (construction, operation and exploration related) for Vessels, Fabrication, Installation, Inspection, Surveys, Diving etc., together with ongoing contractual administration of existing and new contracts (including all major contracts for CATS and Central Graben Development Project pipelines and survey and Montrose living quarters replacement).

Also involved in negotiations with other oil and gas majors in respect of crossing and tie-in agreements

November 1989 - June 1990 (Assignment)
Contracts Administrator: AMOCO ESD Valve and Safety Enhancement Project (20 Platforms South, Central and North North Sea).

Duties included preparation of Bid Documents, Evaluation of Bids and Negotiation of Contracts for Vessels, Fabrication, Installation, Inspection, etc., together with ongoing contractual and commercial administration of existing and new contracts. Included one of the fastest SSIS (Sub Sea Isolation System) retrofit contract six months from instruction to completion on a full turnkey basis.

April 1989 - November 1989 (Assignment)
Commercial Manager (Lead Cost Engineer): KG Ethylene Project for **BP Chemicals Ltd.**

Replaced by BP staff man returning from Norway.

Long Term Assignment Shell Expro August 1985 to April 1989

January 1988 - April 1989 (Assignment)
Senior Contracts Engineer: Shell Expro Southern Operations Project Group.

Responsibilities as for F&G, including developments of EPIC (Engineer, Procure, Install and Construct) style contracts and various drilling contracts including rigs, tools, wire line, drill pipe, consumables, etc.

Assisted operations group with successful claim refutation on a variety of maintenance and re-engineering contracts.

August 1985 - January 1988 (Assignment):

Senior Project Administrator: Shell Expro, for the Leman F&G Project.

Responsible for all Contractual Administration on the project including Jacket and Topsides Fabrication, Installation, Pipelay, Tie-ins, Design, Inspection, Certification and Well Stimulation. Duties included preparation of Invitations to Tender, Tender Evaluation, Contract Negotiation, Claims Negotiation and QS duties on Pipelay, Installation, Accommodation Vessels and overview responsibility for commercial matters on other contracts.

February 1985 - August 1985 (Assignment)
Marathon Oil UK Limited:

Marine Contract Administrator: Responsible for management and preparation of Invitations to Tender, negotiation of contracts and all contractual administration of Pipeline, Installation, Hook-up Support, Pipe Coating, Warranty Surveying and associated design contracts.

July 1983 - February 1985 (Assignment):

Long term assignment to Management Contractor (**John Brown**) working on behalf of **British Gas Corporation** as sole *Contractors Administrator* for the Rough Storage Project, BD, BP, CD, AP and AD Platform Installation Contract.

Worked both onshore and offshore, responsible for issuing all instructions to contractors, processing payments, raising change authorisations (including advising client on budgets), analysis and reporting on claims, contractual and monthly cost reports/forecasts. Also administered Accommodation Vessel Charter Contract and related matters for Hook-up and Commissioning Phase (answerable direct to BGC Contracts Group Officer).

July 1982 - July 1983 - Various Assignments (partnership):

Advising on contracting strategy, dealing with final accounts and claims for various client and contractor organisations (initially in association with another professional QS).

On and offshore petro-chemical, M & E, building, civils and specialist sub-contractor related contract preparation/negotiation estimating, contract administration, final accounts and claims U.K.

Overseas - assessment of operating units middle east for BKI and preparation of claims and final accounts major building projects including prisons, offices, conference centres, luxury villas, banks, power stations, etc.

September 1979 - July 1982 (staff) Sea and Land Pipelines Limited:

Senior Quantity Surveyor: Dealing with all aspects of ME works and sub-contractors on 16.2 million pound module fabrication contract (Fulmar M1 & M2 Power Generation and Control Modules) for Shell. Also involved in Civil Building and Dredging Work for development of new yard and storage facilities.

Took over as *Project Surveyor* and dealt with all aspects of financial/ contractual management to Final Account.

Company Surveyor: SLP Fabricating Engineers Limited (subsidiary of Sea and Land Pipelines Limited):

Involved in contractual aspects of Marathon Brae A 04, 06 and 14 contracts (value approximately 40 million pounds), vetting and setting up of Conoco Hutton Accommodation and Helideck Modules Contract.

September 1978 - September 1979 (staff Contract):

On contract to British firm of Quantity Surveyors, **Medhurst Gray Associates**. Loaned out to **Kuk-Dong Construction Company Limited** for their project at Jubail Port, Commercial Harbour, Phase II.

Based Saudi Arabia and Holland mainly involved in co-ordination between Van Swaay Installaties BV (Mechanical and Electrical sub-contractor), Servaquip Limited (Kitchen and Cold Room sub-contractors), Condor Exports Limited (Steel Frame sub-contractors), and Kuk-Dong's client (the Main Contractor for the project) Royal Adrian Volker - Hochtief - CCC Joint Venture. Produced and agreed final accounts for HVAC and electrical works. Offered extension to contract but decided to return home due to impending arrival of our third child, completed some works post contract on a part-time basis.

June 1978 - September 1978 (staff):
Al-Fairuz Trading and Contracting Company Ltd, Muscat, Oman:

Senior Quantity Surveyor: Worked in close co-ordination with a small group of Europeans brought out to handle two major projects and attempt to reorganise existing company into a position to handle larger contracts than those previously forming the bulk of their work. Covered all quantity surveying duties on Omani Rial one million reservoir and water main project in Muscat and Omani Rial 2.5 million 26

kilometre water main project Salalah, plus all international and major local buying, estimated (with general manager) major international sector projects, assisted European, Egyptian and Indian management on existing projects in severe financial difficulties and well behind programme. Attempted to set up cost control system and revise account system.

January 1978 - June 1978 (staff) Fluor Europe Construction Limited:

Senior Sub-contract Administrator: Involved in the production of proposals and the vetting/production of base sub-contract documents for Abu Dhabi (ADNOC), Wilhemshaven and Wilton (ICI) and sundry exercises for Iran Oil Services Co.

Made redundant (Part of mass redundancy) as a result of cut backs in Middle East contracts and in the USA following the deposing of the Shah of Iran.

To January 1978 various projects UK and Overseas:

All including administration and Claims:

Bahrain Airport (M&E), Jeddah Airport (E), Jakarta Hilton, Shell Coal Drilling Contract Claim on Base Camp Sumatra, Holloway Prison, Phase II and III UK, Piling Contracts (Civil and Building) Area Surveyor, Civil Engineering and Building (Surveyor/Agent - housing modernisation, road widening schemes, new dual carriageways, sewers, thrust bores, sewage farms, bridges, swimming pool, demolitions, gas lines, West Thurrock Pumped Sewer, Northfleet Sports Complex and Swimming Pool, Catholic Grammar School Extension, Carpenters Road Relief Sewer, Various Thurstbore Contracts, Gas Conversion Tunnel, Cement Works, Ivinghoe Beacon Bucks and GPO Northwest Disconnected Contracts, British Rail Southern and Southern Central Maintenance and Disconnected Contracts, estimating Esso Main Terminal Extension -Purfleet Redbridge Health Centre (Successful), 450 House Estate, with Town heating main Tunnel Cement Bulk Handling Facility King's Cross, Natural Gas Pressure Reducing Stations, Euston Station, Heysham Nuclear Power Station, Stevenage Town Centre Phase III, expansion, Westminster Hospital New Extension, Page Street, Battersea Boys Club, Battersea various local authority housing projects and a departmental store.

Expert Reports Produced include the following:

- Major Bristol Shopping Centre £115 million claim (59 contract claims and 1 tort claim) dealt with quantum and contractual aspects of contract claims management contractor against client, several major contract claims removed, overall dispute settled by insurers prior to court hearing
- Professional Negligence Claim in respect of the services of an Architect retained by my client with respect to refurbishment of a flat including grant related disputes with Local Authority – Successful
- Professional Negligence Claim in respect of the services of a Building Surveyor retained by my client with respect to a major house refurbishment/restoration on a period terraced house including a substantial extension – Successful
- Response to a multi-million dollar earthworks related claim for a heavy module unloading facility in Australia on LNG Export Terminal – Successful
- Four claims from two contractors related to delays, ground conditions and access (total value of the four claims over C\$ 35 million – Successful (client did however make nominal payments effectively to ensure completion in conformity with contracts)
- Ground works claim East London piled foundations constructed on client supplied design in marshy moving sand substrata area – Successful
- Directional drilling pipeline land fall in the Caribbean – Successful
- Damp and structural failure action against consultants, premises in Soho – Successful significant PI insurers settlement

- Quayside piling claim against civil contractor – Successful LDs and rectification

Adjudications (assisting parties):

- Drafted what I believe was the first ever adjudication referral by a Client against a Main Contractor in the Oil and Gas industry regarding whether a building was sufficiently blast proof – Successful thus avoiding significant EOT and financial claim
- Assisting property owner who received an adjudication notice they weren't expecting, stemming from a dispute regarding standard of work, completion and final account dispute – successful significant reduction in final account and work completed by others (Pizza parlour, Dentist Surgery, flat and offices Hatton Garden)

Adjudications (as adjudicator):

Acted as Adjudicator in nine referrals

Other Works:

Advising Marine Services Contractor on Tender Terms for Contracts in West Africa including the provision of Diving services
