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CURRICULUM VITAE - Roy Pickavance

Name: Antony Roydan Pickavance
Qualifications: BSc, FRICS, (FCIOB & FCI Arb Retired)
Date of Birth: 22 June 1946
Nationality: British
Position: Director
Marital Status: Married



Qualifications: Fellow of the Royal Institution of Chartered Surveyors (1993) (Associate 1973-1993)
Fellow of the Chartered Institute of Arbitrators (1993- 2016 (Retired)) (Associate 1979-1993)
Fellow of the Chartered Institute of Building (2003-2016 (Retired))
BSc in Quantity Surveying (1972).
Higher National Certificate in Building (1968)

Adjudication: Panel Member of Royal Institution of Chartered Surveyors (RICS), Royal Institute of British Architects (RIBA) & Chartered Institute of Building (CIOB).

Expert Witness: Member of RICS expert witness registration scheme (retired)
Past Chairman of the East Midlands Branch of the Chartered Institute of Arbitrators.

Experience - Employment:

2003 to Date Director of DAQS Ltd., Construction Consultants, Quantity Surveyors, Delay Analysts

2010 to 2016 Director of Chebsey Estates Limited – Eco-high-end housing.

1994 to 2003 Principal of A. R. Pickavance Ltd. dealing with dispute resolution in the construction industry. Expert witness work and arbitration management support in conjunction with solicitors. Providing in-house training courses to clients and providing pro-active advice to clients on dispute avoidance, claims resistance, claims preparation. Advice on computerised technology and systems in quantum matters, delay analysis and forensic audits. Providing expert evidence in Delay Analysis and Quantum matters.

1994 – 1999 Consultant to TTCS, part of the Turner & Townsend Group

1990 – 1994 Regional Executive for TTCS (1991-94); Self-employed Chartered Quantity Surveyor and expert witness (1990-91).

1977 - 1990 Director of a small construction group in the West Midlands (1988-90); Partner in West Midlands firm of Architects and Quantity Surveyors - Quantity Surveying Partner and expert witness work; Director of a Multi-disciplinary Practice of Architects, Quantity Surveyors and Mechanical and Structural Engineers (1979-88); Senior Lecturer - Quantity Surveying, Professional Practice and Construction Law, Birmingham Polytechnic (1977-86)

1963 - 1977 Senior Quantity Surveyor - Birmingham City Council (1974-77); Senior Quantity Surveyor - National Quantity Surveying Practice - Birmingham (1972-74); Quantity Surveyor - as part of a Sandwich Degree in Quantity Surveying – Multi-disciplinary Practice – Leicester (1971); Quantity Surveyor – Cheshire (1963-68).

Brief Resumé Experience of Roy Pickavance

Construction Consultant who sits and is frequently appointed as an Adjudicator for UK disputes. Since 2016 he has concentrated on that work and providing ad hoc advice.

Appointed to the following panels of Construction Industry Adjudicators - RICS, CIOB and RIBA (CIC, CI Arb, T5 all no longer active).

Prior to 2016 he provided claims advice and Expert Witness services in quantum and delay analysis. A forensic quantity surveyor, who has in excess of 40 years' experience dealing with disputes in the construction industry.

He has provided expert quantum and delay analysis evidence in Adjudications, court proceedings and arbitrations. A retired member of the Society of Expert Witnesses who was, registered in the Law Society's Directory of Experts and was a member of the RICS Panel of Expert Witnesses.

He entered the quantity surveying profession in 1963, has been a partner in an architects and quantity surveyors practice and a multidisciplinary practice. Worked for a Local Authority, held the post of Senior Lecturer at the University of Central England, has been a director of a group of construction companies and a consultant to an international firm of construction consultants.

He has acted as an expert in respect of delay analysis as well as quantum disputes and was regarded to be at the forefront of forensic delay analysis and the understanding and interpretation of delay and disruption claims utilising modern techniques.

He specialises in delay analysis and the development of computer based systems for record keeping and the forensic analysis of accounting and construction data in relation to prolongation and disruption disputes. He has extensive experience in multi-professional work, with a solid technical background and experience in specialist subcontract installations with an ability to deal with complex scenarios.

He has both UK and international experience in the petrochemical and transport industry as well as mechanical & electrical engineering services and general construction works. Expertise in dealing with professional fee claims and professional negligence claims.

Has adequate experience of chairing multi-party meetings and involvement in adjudications/mediations to deal with the administration of disputes.

He has frequently lectured to qualified professionals at Mid-Career Conference.

Experience – Adjudications

- ❑ Adjudicator - Elected to Panel of Adjudicators - Chartered Institute of Arbitrators (2000); CIOB Panel of Adjudicators (2001), RICS Panel of Adjudicators (2002); T5 (2004); RIBA Panel of Adjudicators (2010)
- ❑ Sitting as a Technical Assessor for a legal adjudicator in respect of professional fees and services on a major national centre, £1,500,000 (2000 to 2001)
- ❑ Support to solicitors and clients in the prosecution and defence of adjudication proceedings up to £10,000,000 (2000 to 2016).
- ❑ Appointed as the adjudicator on some 30 adjudications since 2000, where the issues in dispute have ranged from defective work, professional fee claims, delay and disruption, loss and expense and variations claims (some 40 decisions reached between 2016 and 2019).
- ❑ The projects have ranged from domestic properties to office blocks and industrial facilities to state of the art scientific facilities and civils works.

The disputes have involved structural and M&E issues.

Experience - Expert Witness /Expert Advice:

Since 1979 – Appointments as expert witness appertaining to claims for negligence and claims for prolongation, disruption and direct loss and expense, delay analysis and quantum. Instructions received from Employers, Sub-contractors and Main Contractors, Solicitors and Professionals. He is listed on the RICS Expert Witness Registration Scheme.

Sample appointments

- ❑ Expert witness - Quantum - negligence and defective work claim. School Sports Hall. Amount of Claim £630,000 (1981)
- ❑ Expert witness - Quantum - Claim for valuation and loss and expense. Coal Power Station automation. Amount of claim £14,000,000 (1992 - 1993).
- ❑ Expert witness - Quantum - Claim for negligence. Shopping Centre. High Court Action. Amount of claim £620,000 (1993).
- ❑ Expert witness - Quantum - Claim for negligence and defective workmanship. High Court Action. Amount of claim £300,000 (1993 - 1995).
- ❑ Expert witness - Quantum - Claim for negligence, valuation and disruption. High Court Action. Amount of claim £11,000,000 (1993 - 1995).
- ❑ Expert witness - Quantum - Claim for valuation and disruption and prolongation. Major Civil Engineering railway project. High Court Action. Amount of claim £8,200,000. Amount of Counterclaim £3,500,000 (1994 - 1996)
- ❑ Expert witness - Quantum - Claim for valuation and disruption and VAT. Ground reclamation project. High Court Action. Amount of claim £340,000 (1996 - 1997).
- ❑ Expert witness - Quantum - Claim for valuation and disruption and prolongation. Office block - M&E Services. Arbitration. Amount of claim £5,800,000 (1996).
- ❑ Expert witness - Quantum - Claim for valuation and disruption and prolongation. Educational establishment. Arbitration. Amount of claim £2,200,000. (1996 - 1997).
- ❑ Expert Witness - Quantum - Claim for valuation and disruption and prolongation. M&E installations to Educational establishment. Arbitration. Amount of claim £1,900,000 (1996 - 1998).
- ❑ Expert Witness - Quantum - Claim for valuation and disruption and prolongation. M&E installations to Banks. Arbitration. Amount of claim £330,000 (1997).
- ❑ Expert Witness - Quantum and Delay Analysis - Claim for negligence. Housing project. High Court action. Amount of claim £270,000 (1997 - 1998).
- ❑ Expert Witness - Quantum - Claim for valuation and disruption and prolongation. M&E installations to Technology Building. Arbitration. Amount of claim £320,000 (1997 -1998)
- ❑ Expert Witness - Quantum - Claim for valuation and disruption and prolongation. Hydrogen plant - pipework. Amount of claim £2,500,000 (1999).
- ❑ Expert Witness – Quantum – Claim for dispute over professional fees. Commercial properties. Amount of claim £1,400,000 (1999 - 2000).
- ❑ Expert witness - Quantum - Claim for valuation and disruption and prolongation. Educational establishment. Arbitration. Amount of claim £310,000. (1999 - 2001).
- ❑ Expert Witness – Quantum – Claim for negligence. Housing Scheme. Amount of claim £160,000 (2000)
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for negligence. Alterations and extension to Nursing Home. High Court Action (2000 - 2001)
- ❑ Expert Witness – Quantum - Claim for valuation, disruption and prolongation. Electrical installation. Retirement Home Scheme. Amount of claim £260,000 (2000)
- ❑ Expert Witness – Quantum – Determination Claim– Shopping complex – Spain – Single Joint Appointment. Amount of claim 18,600 Million Ptas (£6,600,000) (2001)
- ❑ Expert Witness – Quantum – Claim for quantum meruit/valuation – Central London property alteration. High Court action. Amount of claim £610,000 (2001)
- ❑ Expert Witness – Delay Analysis and Quantum – Claim for negligence – Office block. High Court Action. Amount of claim £500,000 (2001).

- ❑ Expert Witness – Quantum – Claim for quantum meruit – office block. High Court action. Amount of claim £7,100,000 (2000 - 2002)
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for valuation and prolongation – Residential property. High Court action. Amount of claim £150,000 (2001 - 2002)
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for delay – university residential accommodation. Adjudication. Amount of claim £100,000 (2002)
- ❑ Expert Witness – Quantum – Defects claim. Post Adjudication (£300,000) (2001-2002).
- ❑ Expert Witness – Quantum and Delay Analysis. Negligence action for over valuation. Adjudication Amount of Claim £150,000 (2002).
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for negligence – theatre refurbishment. Advice and claim preparation. Amount of claim £1,000,000 (2002)
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for negligence and contractual breaches – high-quality residential flats. Advice and claim preparation. Amount of claim £17,000,000 (2002)
- ❑ Expert witness - Quantum and Delay Analysis – Claim for additional work, prolongation and Disruption – Mechanical SS Pipeline installation to Car plant. High Court Action. Amount of claim £175,000 (2001-2003)
- ❑ Expert Witness – Delay Analysis – Claim for Delay and Disruption – Housing Scheme – Instructed by employer – contractor against employer - Pre Adjudication – Amount of claim £5,000,000 (2003)
- ❑ Expert Witness – Single Joint Expert - Quantum - Claim for Loss and Expense – Mechanical Pipeline system – Instructed by employer – tripartite dispute - Amount of claim £500,000 (2003)
- ❑ Expert Advice – Delay Analysis and Quantum – Claim for additional work and Delay – Water infrastructure and pipeline system. Adjudication. Amount of claim £8,900,000 (2003)
- ❑ Claim Structuring pending action – Delay Analysis and Quantum – Claim for negligence – custom-purpose high intensity serviced building. Advice and claim preparation for quantum and delay analysis. Amount of claim £12,000,000 (2001 - 2003)
- ❑ Expert Witness – Delay Analysis and Quantum – Claim for negligence – steelwork façade to French theme park. Advice and claim preparation. Amount of claim £800,000 (2002 - 2004)
- ❑ Expert Advice – Delay and Quantum – Claim for Loss and Expense and Variations – Domestic Waste-to-Energy Plant. advice and claim preparation pending adjudication – Amount of Claim £2,300,000 (2002- 2004)
- ❑ Expert Witness – Delay Analysis and Quantum – Delay and Disruption Claim – High Rise Office Block – Concrete Structure. Adjudication - Amount of claim £8,800,000 (2000 - 2004)
- ❑ Expert Witness – Delay Analysis and Quantum – Delay and Disruption Claim – High Rise Office Block – Concrete Structure. Adjudication - Amount of claim £3,000,000 (2003 - 2005)
- ❑ Expert witness - Quantum – Claim for additional work and counterclaim for defective work – Domestic Property Alterations works. Amount of claim £100,000 (2003 - 2004)
- ❑ Expert Witness – Delay analysis - Claim for prolongation and Disruption – Gallery Refurbishment and extension. Adjudication – Amount of claim £1,000,000 (2004)
- ❑ Expert Advice – Delay and Quantum – Claim for Delay and setoff – Domestic Waste-to-Energy Plant – Instructed by Turnkey contractor. advice and claim preparation pending adjudication – Amount of Claim £6,000,000 (2004 - 2005)
- ❑ Expert Advice – Delay and Quantum – Claim for prolongation acceleration and disruption – School PFI's – M&E subcontractor against contractor – pre Adjudication - £2,000,000 (2004)
- ❑ Expert Advice – Delay analysis and Quantum – Claim for additional work Delay and Disruption – PFI Hospital project. Pre Action – Amount of claim £10,000,000 (2005)
- ❑ Expert witness - Quantum – Claim for additional work – Drainage and external works. High Court Action. Amount of claim £200,000 (2003 - 2005)
- ❑ Expert Advice – Delay Analysis - Claim for prolongation and Disruption - Fit out for Multi-storey apartment block – instructed by package contractor – package contractor against management contractor – Contract Value £15,000,000 (2003 - 2005)

- ❑ Expert Witness – Delay Analysis – Claim for additional work and Delay – Hospital - instructed by subcontractor – subcontractor against contractor – Pre Action Protocol. Amount of claim £700,000 (2004 - 2005)
- ❑ Expert Witness - Delay Analysis – Claim for prolongation and Disruption – High quality Residential flats and shops – Contractor against Employer – Adjudication – Amount of claim £750,000 (2003 - 2005)
- ❑ Expert Witness – Delay Analysis and Quantum – Claim for additional work and Delay – Water infrastructure and pipeline system - instructed by employer – contractor against employer – Pre Action Protocol. Amount of claim £4,000,000 (2004 - 2005)
- ❑ Expert Advice – Delay Analysis and Quantum – Claim for additional work and Delay and Disruption – Bridge Refurbishment. Amount of claim £8,000,000 (2004 - 2006)
- ❑ Expert Witness – Quantum and Delay Analysis – Claim for prolongation and Disruption – construction of groundworks and reinforced concrete works. Amount of Claim £500,000 (2005)
- ❑ Expert Advice – Delay Analysis and Quantum – Claim for Loss and Expense and Variations – Domestic Waste-to-Energy Plant - advice and claim preparation pending adjudication – Amount of Claim £6,000,000 (2005)
- ❑ Expert witness – Quantum – Claim for delay and loss and expense and Counterclaim– Office Development. High court Action – amount of claim £10,000,000 (2005)
- ❑ Expert Witness – Delay Analysis and Quantum – Defence of Claim for defects in construction and Final Account Claim – Construction of substantial residential property. Amount of claim £2,500,000 (2004 - 2005)
- ❑ Expert Witness – Delay Analysis and Quantum – Negligence Claim – Construction of Youth Hostel. advice and claim preparation prior to litigation – mediation - Amount of Claim £2,000,000 (2005 - 2006)
- ❑ Expert Witness – Delay Analysis and Expert Advice – Claim for Negligence - Construction of Hospital Heart and Lung Centre. Advice and Expert’s Report – Amount of claim £1,000,000 (2005 - 2006)
- ❑ Expert Witness – Quantum – Oil Pipeline – Eastern. advice report prior to litigation - Amount of Claim £200 million (2006)
- ❑ Expert Advice – Delay Analysis, Expert Advice and Expert Quantum – Claim for Delay and Disruption – Construction of shopping arcade. Expert Advice – Amount of Claim £1,500,000 (2005 - 2006)
- ❑ Expert Witness – Quantum – Claim for additional work, delay and disruption– Steelwork to major railway infrastructure. Pre Action Protocol and Adjudication. Amount of claim £600,000 (2005 - 2007)
- ❑ Expert Witness – Quantum and Delay Analysis – Offshore Oil platform. advice report prior to litigation - Amount of Claim £500,000 (2006 - 2007)
- ❑ Expert Advice – Quantum – Claim for variations – Domestic Waste-to-Energy Plant. M&E subcontractor against Turnkey Contractor – Expert Report in adjudication – Amount of Claim £500,000 (2006 - 2007)
- ❑ Expert Witness – Delay Analysis and Quantum – Negligence Claim – redevelopment of petrol station site. expert report in pre-action protocol – Amount of Claim £200,000 (2006 - 2007)
- ❑ Expert Witness – Delay Analysis and Quantum – Valuation, Delay and Disruption Claim – an office development in London’s Bankside with a ten storey super-structure and 2 storey basement. expert report– Amount of Claim £2,500,000 (2007)
- ❑ Expert Witness – Delay Analysis and Quantum – Negligence Claim – Damage to drainage following Piling – expert report in pre-action protocol – Amount of Claim £200,000 (2007)
- ❑ Expert Witness – Delay Analysis and Quantum – Valuation, Delay and Disruption Claim – Steelwork to Multi-storey hotel – expert report– Amount of Claim £800,000 (2007)
- ❑ Expert Witness – Delay Analysis and Quantum – Negligence Claim – Structural Engineering to new office and training facility – expert report in pre-action protocol – Amount of Claim £300,000 (2007)
- ❑ Expert Witness – Delay Analysis – Claim for additional work, delay and disruption– Construction of extension to Spa Centre – Pre Action Adjudication. Amount of claim £800,000 (2007-2008)

- ❑ Expert Witness – Quantum – Defects Claim - Shopping Centre complex and multi-storey car park - Expert report in Adjudication. Amount of claim £800,000 (2007-2008)
- ❑ Expert Advice – Delay analysis and Quantum – Valuation, Delay and Disruption Claim – Structural Concrete to 3 multi-storey offices. Amount of claim £2,000,000 (2008)
- ❑ Expert Witness – Delay Analysis and Quantum - Delay and Disruption Claim – Office Block and Retail Centre – expert report in negotiations – Amount of Claim £1,500,000 (2007- 8)
- ❑ Expert Witness – Delay Analysis - Delay and Disruption Claim – International Integrated Oil And Gas Processing Facility– expert report in negotiations – Amount of Claim £4,000,000 (2007-9)
- ❑ Expert Witness – Delay Analysis and Quantum – Valuation, Delay and Disruption Claim - Coal Power Station Extension and alteration – expert advice/report– Amount of Claim £1,500,000 (2007-9)
- ❑ Expert Witness – Quantum – Professional Negligence claim – New retail multiuse precinct in Germany – expert report/advice – amount of claim €10,000,000 (2008-)
- ❑ Expert Witness – Quantum - Loss and Expense for Prolongation claim – Government facility - expert report in negotiations (2008-2010)
- ❑ Expert Witness - Quantum – Over payment and defective work – Alteration to office and domestic facilities - expert report (2008-)
- ❑ Expert Witness - Quantum and Delay analysis - Loss and Expense for Prolongation claim – Airport Terminal– Expert Report – amount of claims £4,000,000 (2009-14)
- ❑ Expert Advice – Quantum and Delay analysis - Loss and Expense for Prolongation claim – New Hotel– Pre adjudication advice – amount of claims £1,500,000 (2009- 2010)
- ❑ Expert Witness – Delay Analysis and Quantum – Valuation, Delay and Disruption Claim – Sewage Treatment Plant – expert advice/report – Amount of Claim £450,000 (2010-)
- ❑ Expert Witness –Quantum – Prolongation and Disruption Claim – International Sports Facility - expert report – Amount of Claim £1,000,000 (2010)
- ❑ Expert Witness – Delay Analysis - Negligence Claim – University Building – expert witness – Amount of Claim £900,000 (2010)
- ❑ Expert Advice – Delay Analysis and Quantum – Valuation and Defective Work Claim – Amount of Claim £500,000 (2010)
- ❑ Expert Witness – Quantum – Claim and Defective works counterclaim – Office Block - Expert Report - amount of claim £175,000 and counterclaim £700,000 (2010)
- ❑ Expert Witness –Quantum – Prolongation and Disruption Claim – International Sports Facility - expert report – Amount of Claim £1,500,000
- ❑ Assistance for Planning – Risk Analysis – construction of part of nuclear plant– Risk Analysis for variations (2010-12)
- ❑ Assistance for Expert Witness – Planning – Prolongation claim – installation of lining to a clean water tank– Advice Report (2010-11)
- ❑ Assistance for Expert Witness – Planning – Prolongation claim – offshore windfarm – Advice Report (2011)
- ❑ Data cataloguing and manipulation, and Assistance for Planning – Claim for valuation and prolongation – construction of buildings for major sporting event– creation of schedules and programmes (2011-13)
- ❑ Expert Witness – Quantum and Delay analysis - District Heating Main – Amount of Claim £500,000
- ❑ Assistance for Expert Witness – Quantum – Delay and Disruption Claim – Refurbishment of Church– assistance for valuation of claim and delay analysis; Advice to Architect (2012-14)
- ❑ Assistance for Adjudication – Quantum – Non-payment of outstanding invoices –Quantum and Delay analysis - Steel Fabrication for nuclear facility - £500,000
- ❑ Assistance for Expert Witness – Quantum – Claim for reconstruction – High Court action (2013-14).
- ❑ Assistance in negotiations – Cooling Plant - Amount of Claim £150,000 (2014).
- ❑ Expert Witness – Quantum – Valuation and Defective Work Claim– expert report in negotiations – Amount of Claim £700,000 (2014).

- ❑ Assistance in Adjudication and Settlement – Delay and Quantum and Defects High End Domestic Residence – Advice to Employer and Architect - £350,000 (2014-15).
- ❑ Expert Witness – Quantum and Delay Analysis - Civil Engineering Dispute – amount of claim £4,500,000 (2013-2016)
- ❑ Expert Witness – Quantum and Delay – Valuation, defective works and termination– expert report in negotiations – Amount of Claim £2,000,000 (2014-).
- ❑ Expert Advice – Quantum and Delay – School Employer against Contractor – amount of claim £1,000,000 (2015-2016)

Experience - Administration/Advocacy in Arbitration/Arbitrator and Mediation/Adjudication

- ❑ Acting as Arbitrator in respect of quantum - small dispute between Client and Contractor (1986); Acting as mediator in small dispute between Client and Main Contractor - successfully resolved (1991). Representing Main Contractor, Clients and Subcontractors in arbitrations (1991-2). Arbitration and Litigation support to Solicitors (various - 1991 to 2016).
- ❑ Expert involvement in mediation proceedings in conjunction with solicitors and clients up to £8,000,000 (2000 to 2016).

Experience - claims advice and preparation of supporting documentation – Overseas Involvement

- ❑ Asia – Claims preparation on new railway (£3,000,000) and defence of damages claim (£30 Million) (1998)
- ❑ Europe – Claims defence on New Factory/Office development – £1,100,000 (1997-98)
- ❑ Germany/Nigeria – Claims in relation to Gas Liquefaction Plant. Claim for valuation and disruption and prolongation. Structural package contractor to Gas Liquefaction Plant, Nigeria – 127,000,000 DEM (£43,000,000) - (1998/2001). Including appointment as Expert Witness - Quantum - Instructed by package contractor – preparation for Uncitral Arbitration.
- ❑ Germany/Nigeria – Residential Scheme - Claim for valuation and disruption and prolongation – 151,000,000 DEM (£52,000,000) - (1998/2001). Including appointment as Expert Witness - Quantum - Instructed by package contractor – preparation for Uncitral Arbitration.
- ❑ Germany/France/Nigeria – Claims in relation to Gas Liquefaction Plant and Residential Scheme. M&E works. – 35,000,000 DEM (£12,200,000) - (1998/2001)
- ❑ Germany/Nigeria – Claims in relation to Gas Liquefaction Plant – Jetty Construction. Claim for valuation and disruption and prolongation. Jetty Design and Build to Gas Liquefaction Plant, Nigeria – €5,000,000 (2003-).
- ❑ Germany/Nigeria – Claims in relation to Oil Infrastructure Centres. Claim for valuation and disruption and prolongation. New Accommodation Villages, Nigeria – €8,000,000 (2004).
- ❑ Germany/Nigeria – Claims in relation to Concrete Plant. Claim for valuation and disruption and prolongation. New Concrete Plant, Nigeria – €10,000,000 (2004).
- ❑ Germany/Nigeria – Claims in relation to New Stadium. Claim for valuation and disruption and prolongation. International Stadium, Nigeria – €10,000,000 (2004).
- ❑ Germany/Nigeria – Claims in relation to an International Business Village, shopping and Entertainment centre, Nigeria - £5,000,000 (2005-7)
- ❑ Germany/Qatar – Expert Advice – Delay Analysis and loss and expense in respect of city road infrastructure works - project value €300 million (2008-9)
- ❑ Germany/Qatar – Expert Advice - Delay analysis and quantum, and systems for change management in relation to 6,000 apartment housing development, including Claims relating to foundations, geotechnical investigations and design delays – €1 Billion development cost (2007-2013).

Experience - claims advice and preparation of supporting documentation - Domestic

Preparation and overseeing the preparation of defence of claims and the prosecution of claims for delay, extensions of time, direct loss and expense and disruption claims in respect of Specialist Sub-contractors to Main Contractors and Main Contractors to Clients and Sub-contractors (1983 -2016).

The following are examples: -

- ❑ Acting for Clients - various main contract claims up to £10,000,000 (1990 to 2016)
- ❑ Acting for Main Contractor - various claims up to £8,000,000 (1979 to 2016)
- ❑ Acting for Sub-contractors:
 - ❑ Specialist M&E & E & M services - various claims up to £3,000,000 (1991 to 2016)
 - ❑ General Electrical and Mechanical - various claims up to £1,000,000 (1991 to 2016)
 - ❑ External Cladding/Curtain Walling - various claims up to £500,000 (1983 to 2004)
 - ❑ Floor and Wall Tiling - various claims up to £500,000 (1993 to 2001)
 - ❑ Concrete works and Brickwork – various claims up to £2,000,000 (2000 to 2016)

Experience - Audits

Advice and assistance in undertaking forensic internal and external audits related to construction companies. Development of systems and related computerised systems - Construction Companies - Housing; Railway Works.

Training and Support

Providing assistance and advice in the establishment of proper procedures for Main Contractors and Sub-contractors and Sub-Sub-contractors - various clients – Labour tracking, progress tracking, construction of as-built progress reports and delay analysis as works proceeds.

Lecturing on professional mid-career training courses and Advanced Delay and Disruption courses. In-house lecturing for mid-career training to National Contractors and National Sub-contractors:- JCT contracts and subcontracts, ICE contracts and subcontract, GC works contracts and subcontracts.

Joint editor of First Edition of Delay and Disruption in Construction Contracts by Keith Pickavance.

Joint drafter of CIOB Complex Project Suite of Contractors (2013 to 2015).

BIM and Change Management

Academic Supervisor to EngD from Loughborough University researching “Development of Building Information Models (BIM) to support innovative delay analysis and pro-active project control measures” (Research Period October 2011 – September 2015).

Experience - General Quantity Surveying and Delay Analysis and Related Matters

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| 2010 | Expert Advice – System Tram System – Systems for Tracking Progress and compliance with NEC contract provisions for Delay Analysis and Quantum. |
| 1974 – 1998 | Both pre and post contract - wide experience in most classes of building and civil engineering up to current day values of £40 million. |
| 1998 - 2016 | Both pre and post contract - Proactive advice on structure of contract programming, progress record keeping, delay analysis and reporting. |
| 1997 | Advisor to Railway employer on setting up quantity surveying systems for management of commercial aspects of maintenance and infrastructure works undertaken by contracting organisations. |