



DR DAVID ALDRIDGE
BEng (Hons.), EngD (PhD) Env. Tech.

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SPECIALISATIONS

- Project Management and Planning for building and engineering projects
- Expert in the forensic investigation, analysis and demonstration of complex delay, disruption and acceleration matters
- Team player while maintaining independent and impartial stance and advice
- Giving high-level assessments backed up by rigorous engineering training and a practical risk management background
- Providing independent thought and clarity of mind

HIGHLIGHTS

- Expert Appointments - by Solicitors and Parties in numerous dispute forums (TCC Litigation, Arbitration, DRB, Adjudication, Mediation, etc.)
- Testified in ICC Arbitration Paris & Technology & Construction Court, London
- Complexity - Appointed to a large claim involving an assessment of delay from multiple causes. Required the unravelling of concurrent delays and the provision of an Independent Analysis leading to settlement
- Litigation - Has been appointed as Independent Programming Expert on various actions (in which Expert Analysis was submitted in TCC proceedings)
- Negotiation - Ability to clearly explain findings and present options

EDUCATION AND PROFESSIONAL STATUS

BEng (Hons) in Mechanical Engineering, Special Engineering Programme, Brunel University, 1992
Engineering Doctorate (EngD), Brunel and Surrey Universities, 1997
Regular speaker at Construction Law conferences and events, committed to ongoing Professional Development

BRIEF SUMMARY

David has been involved in Construction and Engineering Management for 19 years, initially in Engineering research leading to an Engineering Doctorate and more recently in Project Management and Planning. His technical Project Management experience was complemented by PFI contract management work, with planning experience from small projects to large-scale building programmes. David has extensive experience in the dispute resolution environment. He has been appointed as Independent Expert to consider both planning / delay and project management matters and has given oral and written evidence in various dispute arenas including testifying in Sweden and Paris as well as in the TCC in London. He has also worked as the main managing consultant for, and alongside, other well known Experts. He has completed extensive discovery exercises and is responsible for the detailed delay analyses of numerous complex and major disputes.

EXPERT AND DISPUTE RESOLUTION APPOINTMENTS

- Middle East Processing Plant, Expert in Delay
- Major UK Road expansion, company appointment (multiple Adjudications)
- Private Housing Association, Advice to Architect on EoT matters and Delay Expert in Negotiation
- Russia, Office Development, Expert Delay Advice
- Eastern Europe, Nuclear Plant Decommissioning, Expert Delay Analysis (in Negotiation)
- London, Unusual Construction Issue, Expert in Programming Matters (TCC claim)
- Bristol, Quality Flats Development, Delay Expert
- London, Cancer Research Building, Delay Expert
- North East, Waste to Energy Plant, Expert in Delay Matters (settled TCC claim)
- South East, Waste to Energy Plant, Delay Expert
- London, Major Stadium, Delay Expert
- London, University Research Building, Expert in Delay Matters (Adjudication)
- North West Power Station, Delay Expert (Adjud'n)
- Midlands Power Station, Delay Expert (Adjudication)
- London, University Research Building, Expert
- City of London office development, Delay Advice
- London, Unusual University Building, Expert (Neg'n)
- Sheffield, Shopping Centre, Expert (Settled)
- London, Large Office Building, Expert (Adjudication)
- Sheffield, Steel Viaduct, Joint Expert (Adjud'n)
- Northern Mill Refurb. Delay Expert (Adjudication)
- North East, Major Hosp PFI. Delay Expert (DRP)
- Home Counties, Hospital, Delay Analysis Leader
- Guildford, Maj. Office Refurb, Delay Analysis Leader
- Manchester, Office Dev't, Forensic Analysis Leader
- North West, CHP Plant, Forensic Analysis Leader
- Major Airport runway, Forensic Planning
- London, Major Research Centre, Analysis Leader
- Sudan, Oil Pipe / Pumping Plant, Delay Analyst
- City of London offices, Delay Expert (Negotiation)

EXPERT & DISPUTE RESOLUTION APPOINTMENTS (Cont)

- London, Shopping Centre, Delay Expert (Settled)
- Nigeria, Gas Processing Plant, Team Leader for Forensic Delay Analysis (Expert Arbitration)
- Russia, Shopping Mall, Delay Expert (written and oral evidence in Swedish ICC Arbitration)
- London, Multi-Flat refurbishment and new build project, Delay Expert (Negotiation)
- Central London, Major Private House Build, Delay Expert (Litigation)
- Qatar, Desulphurisation Plant, Planning Expert (Defending claims from Contractor)
- London, TCC Programming Expert for Rail Depot Remedial works dispute
- London, Major Hospital, Delay Analyst
- Central London, "Landmark" Building Development, Expert Advisor for Early Claims
- Kazakhstan Oil Field, Expert appointed by EPC
- Power Station / Utilities Contractor, Negotiation
- North East, Petrochemical Plant, Delay Expert
- Central London, mixed office / retail development, Delay Expert (Negotiation)
- London Borough Leisure Centre, Delay Expert
- Guernsey Royal Courts, Mixed Commercial & Residential Development. Acting for Struct. Eng.

CAREER SUMMARY

2005 - Present **Director of Acutus**

Acutus Programme Management Ltd is a consultancy providing specialist expert services in the project and programme management, forensic planning, delay and disruption analysis, and dispute resolution arenas.

1998 - 2005 **Director of Planning, Precept, London**

Progressed through the ranks to Director Level. Multiple roles included project management, proactive planning, and forensic delay analysis. Primarily team leader roles and Expert Witness appointments.

1997 - 1998 **Consultant / Project Manager, O'Brien Kreitzberg**

Various Assistant and Full Project Manager roles, moving into planning and delay analysis

1993 - 1997 **Engineering Doctorate (EngD) in Environmental Technology**

Brunel and Surrey Universities (and working in the National Physical Laboratory)

MANAGEMENT AND ADVISORY APPOINTMENTS

- Programme analysis and management assistance for major Waste to Energy plant (UK)
- BSkyB Planning & Programming Advice, Early Programme Management advice on whole programme as well as those for specific buildings
- Sandwell Council Multi-school PFI Project, Council's trouble-shooter, Project Manager, and Technical Advisor. Acted for Council in negotiations with Preferred Bidder through to start of construction.
- Moorfields Eye Hospital, initial Expert appointment led to assisting in negotiation proceedings and ongoing technical advice
- London Underground, various technical Project Management roles, considered expert in wheel / rail interface and noise and vibration issues
- Thames Water, conducted various risk and value management exercises and ran team building workshops for various schemes.
- Wessex Water, various Team Building, Value Management and Risk Management roles.
- Management of a four-year doctoral research project at the National Physical Laboratory.
- Cairo, Media City Complex, Various proactive and forensic planning roles on site, including the preparation of regular programme updates.
- Railtrack (TPWS Project), National Project Risk Manager, involved revamping and upgrading risk management procedures, Schedule Risk Assessments, ongoing national management.
- University of Greenwich, Proactive analysis appointment by main contractor. Gave advice on claims validity and the preparation of cause and effect analyses for adjudication proceedings.
- London Science Museum, Project Management of internal construction and simulator installation in demanding timescales for opening by Queen.
- Various other PFI management and technical advisory roles on projects for Sandwell, Ealing, Exeter, West Lothian, North Tyneside, Slough and Waltham Forest Councils.
- Expertise in and facilitation of numerous Risk and Value Management and Team Building Workshops.
- Dudley Council Restart Project, PFI Advisory role on all aspects including: preparation of project plans, risk analyses, output specification, ITN documentation, bid analysis, and the like.