



Systech
INTERNATIONAL

London Crossrail, UK



Expert Witness

Corporate Profile

Who are we?



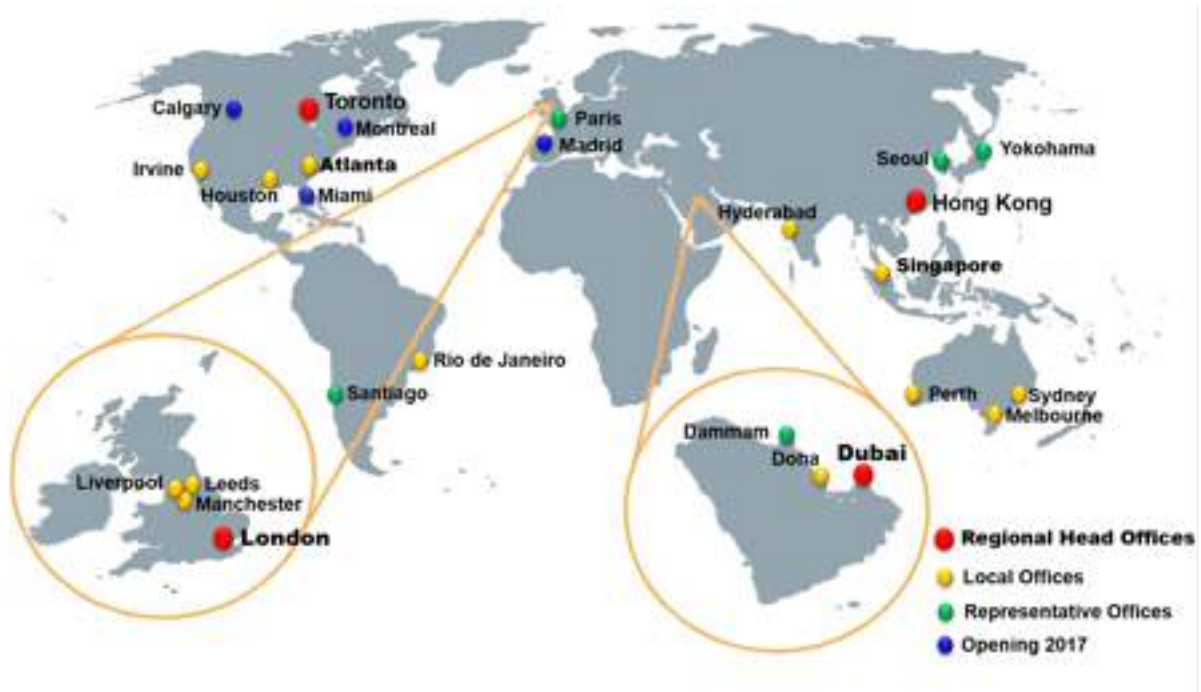
Self-Elevating Drill Rig, Brasil

System International provides responsive, high quality multi-disciplinary managed services to contractors, supporting them in the delivery of complex and challenging projects on time and to budget.


We are the leading global provider of commercial management, project controls, planning and scheduling, claims, expert witness, dispute resolution, legal, training and visualisation services on construction, infrastructure and energy projects.

Our team of professionals provides services over the full lifespan of projects – from bid to handover – from our offices across Europe, the Middle East and Africa, Asia Pacific and the Americas.

Our experts have a hands-on, practical approach and operate across the fields of quantum and programme/delay analysis required by contractors working on international projects. Our experts can combine with using our commercial planning and legal consultants to provide a co-ordinated and seamless service, avoiding the abortive work that often arises when using multi-party advisors.



Expert witness services



Pluto LNG, Australia

Systech International's experts operate in the fields of quantum and programming/delay analysis across a range of construction, infrastructure and energy sectors.

Our experts come from a hands-on project background and they therefore offer a practical approach to the evaluation and assessment of cost and time entitlements, whatever the form of contract.

They are familiar with local jurisdictions and practices, up to date with legislation and case law and, our delay experts are well versed in the range of analysis techniques that can be used.

- Independent analysis of the matters in dispute in terms of quantum and delay.
- Objective advice of merits, means of quantification and demonstration of entitlement.
- Working in conjunction with the client's legal team assisting in the preparation of pleadings if required.
- Preparing comprehensive independent expert reports.
- Preparation of delay analysis using accepted techniques.
- Participating in expert meetings with opposing experts to narrow issues and reduce the scope of disputed matters where possible.
- Preparation of joint expert statements and reports.
- Giving oral testimony at the hearing.
- Assisting and advising on the cross examination of opposing experts.

Our experts



Nuclear Power Plant, USA

Jeff Perry - Delay Analysis

Jeff Perry is a world class expert forensic schedule analyst and master planner with extensive project experience in the construction, energy, infrastructure and transportation sectors. He has 40 years of international project experience. He is a hands-on operator of the industry scheduling softwares. Jeff is also the inventor of Period Analysis Methodology, a state of the forensic schedule delay analysis methodology now in use for 18 years. Jeff's expertise is providing "bullet proof" schedule delay analyses and expert reports. He has been involved in 30 international arbitrations, and counting.



Stephen Robins - Quantum

BSc (Hons) MRICS, MCIArb

A specialist claims professional with over 25 years experience in the industry working for both contractors and consultants. Considerable experience in major arbitrations involving the valuation of variations, prolongation and disruption. Stephen has also been involved in the quantification of damages resulting from the negligence of architects and engineers. He has also valued the costs of remedying defects due to poor workmanship. Stephen has acted as an expert witness employed by both claimants and respondents and has given evidence in the High Court in London and before arbitration tribunals.



Richard Morris - Programming, Delay Analysis and Quantum

Dip Arb, FCIArb, MAPM, ACIOB

A dispute resolution professional with over 36 years experience specialising in programming and delay analysis. He is an arbitrator, adjudicator and mediator and is regularly appointed as an expert witness in quantum and programming matters in the fields of general construction, transportation projects, nuclear and MEP contracts. He has given evidence in court and before arbitration tribunals in the UK, Eastern Europe and North America and is skilled in all forms of delay analysis. Richard is a past chairman of the CIARB Board of Management and is listed in the Chartered Institute of Arbitrator's Directory of Expert Witnesses. He is a regular speaker at seminars, delivers client training programmes and is a lecturer for university law courses.



Our experts

Erik Froonhof - Delay Analysis and Programming

Erik has 23 years of experience in planning, project control and delay analysis on major high speed rail and metro projects, infrastructure developments, commercial and residential developments and heavy civil engineering around the world. He specialises in the preparation of delay analysis claims and the resolution of disputes that arise in the ever increasing litigious construction and engineering climate. This includes drafting claim narratives, review of contractual obligations, analytical review of construction programmes and establishment of cause and effect schedules to prove delay and disruption. Erik also has experience in compilation of cost/quantum claims in relation to disruption, prolongation and acceleration. He has in-depth experience in the use of various delay analysis techniques.



Philip Walker - Quantum

MSc, Dip Arb, MRICS, MBA, LLB (Hons)

A dispute resolution professional with over thirty-five years in the construction industry holding many leading roles on major projects. Philip has been a testifying Quantum Expert in Middle East and UK arbitrations that lead to successful outcomes for his clients. He has worked on numerous international projects across the globe including the Middle East, Africa and Europe with experience spanning across a wide range of sectors including infrastructure, utilities, power and energy.



Ian Dunbar - Programming and Delay Analysis

MAE, MAPM

Ian is a specialist Planning Consultant with extensive project experience across the construction, energy, petrochem, rail, airport and civil engineering sectors. Ian has acted as a Forensic Planner and Expert Witness since 1986, having given evidence in chief in many arbitration, litigation and mediation cases. He is a Practicing Member of the Academy of Experts, Member of the Association for Project Management and Member of the Society of Construction Law. In addition to his hands-on claims management and dispute resolution roles, Ian has been a visiting university lecturer, a conference speaker and has contributed to the co-authorship of the text book "Construction Contract Claims".




Ricardo Delarue - Delay Analysis and Quantum

MBA, CRK

Ricardo is expert in delay analysis, quantum and project controls with experience of construction, engineering, rail, airport, oil & gas and power projects in Brasil, Chile, Peru, UK, Spain, Swiss, Morocco, Iran, Kuwait, Dubai, China and Indonesia. He is certified by ICEC [International Cost Engineering Council] as CRK; Certified in Remarkable Knowledge (PHD level). He has prepared expert and technical reports as well as testimony under cross examination for arbitrations in South America and Europe, particularly on matters involving major project variations. Ricardo is member of IBEC [Brazilian Institute of Cost Engineering] for which he is MBA Master in the disciplines of time and cost management, delay, forensic planning and risk analysis. He is a regular presenter at professional conferences and training events and he has also published technical articles and a book about delay and forensic analysis.





Examples of appointments

Medupi & Kusile Power Station, South Africa

Quantum

- Dispute over the termination of a contractor on a highway project in Bulgaria. Report issued concerning the valuation of the works and claims. Cross-examined at the arbitration hearing.
- Appointed in relation to a dispute concerning the termination of a shareholders' agreement in relation to a luxury residential development in Bahrain. Evidence at the arbitration hearing.
- Wrongful termination dispute relating to a highway project in Tanzania. Expert report issued and cross-examined in the dispute board hearing.
- Valuation dispute relating to construction costs of military installation in Kuwait. Expert report issued and cross-examined in the arbitral proceedings.
- Appointed to value variations due to a dispute on a power station in Oman. Report issued and settlement achieved prior to hearing.
- Preparation of expert report relating to termination of a subcontractor on a major Dubai landmark hotel.
- Preparation of expert report concerning the valuation of prolongation and disruption costs on a thermal power plant in Turkey.
- Appointed to value construction costs and returns due to a dispute on a mixed used development in Dubai.
- Expert report issued in connection with a dispute over the valuation of a sub-sea pipeline in Taiwan.
- Preparation of close out strategy for EPC shipbuilder on delayed project in Canada which led to successful out of court litigation resolution.
- Design defect analysis for JV contractors on Canadian highways project and support through mediation process.
- Dispute over the value of two major variations on a power station in the UAE. Cross examined at the arbitration hearing in New York.
- Dispute over the valuation of and disruption to the M&E works at a UK power station. Hearing due in 2017.
- Preparation of expert report presented in an arbitration in Switzerland, relating to a quantum estimation 'as is - where is' of a well head platform on an oil & gas project.
- Appointed as expert witness on a force majeure event in a mining project in Brasil. Gave evidence at hearing.
- Preparation of the technical report used in an arbitration of a paper mill plant in Brasil, involving delay analysis and acceleration costs arising from a major variation.

Examples of appointments



Heathrow Terminal 5, UK

Programming / delay analysis

- Appointed to provide expert evidence on programme matters in a litigation concerning remedial works on a new-build office development in England, UK.
- Preparation of a delay and disruption analysis which was used in mediation to settle dispute on tram project Scotland, UK.
- Appointed to provide pre-dispute advice concerning the variation account, extension of time claim, loss and expense claim, contra-account and damages deductions for M&E works on office and retail development in central London. Produced expert reports and assisted with adjudication proceedings between the employer and main contractor.
- Appointed as expert witness to provide programme advice for an arbitration on UK town centre supermarket and highways project.
- Provided expert advice to a national health service trust in relation to adjudication proceedings from a main contractor for a new-build ward block.
- Appointed as expert witness on programme matters for arbitration in relation to infrastructure project in the Falkland Islands. Gave evidence at the hearing.
- Appointed as the expert witness on programme matters for arbitration in relation to a UK structural steelwork sub-contract.
- Provided a series of expert reports in relation to multiple adjudication referrals to the contractor as to the extension of time entitlements of a major concrete structure sub-contractor.
- Acted as expert witness on programme matters for a developer in arbitration on a civil engineering project being carried out under an ICE 6th edition contract.
- Prepared the programme aspects of an extensive preliminary report for arbitration on a major tunnelling and civil engineering airport project in Hong Kong for the employer.
- Appointed as programme expert on a terminated highway project in Bulgaria. Cross-examined at the arbitration hearing.
- Delay analysis peer review for EPC contractor on solar farm project in Canada.
- Preparation of the technical report for an arbitration related to the civil works at an industrial plant in Lima, Peru, involving efficiency analysis of the direct resources. Gave evidence in the hearing.

Instructing solicitors

High Speed Rail, Taiwan

- Abdul Rahman Al Barrak & Partners
- Al Qari Advocates & Al Ali Aidarous
- Arnison & Co
- AWB Solicitors
- Beale & Co
- Bishop & Light
- Cameron McKenna
- Chadbourne & Park
- Clement Linn
- Clifford Chance
- Clyde & Co
- Denton Hall
- Denton Wilde Sapte
- Eversheds
- Freshfields
- Hammond Suddards
- Herbert Smith
- Hewitson & Harker
- Hextalls
- King and Spalding
- Kershaw Abbott
- KLC Law Firm
- Lalive Advocates
- Metson Cross
- Munch Hardt & Harr
- Nabarro Nathanson
- Osborne Clarke
- Paisners
- Patton Boggs
- Pinsent Masons
- Simmons & Simmons
- Walker Morris
- Watt Tieder
- Wilmer Culter & Pickering
- Winward Fearon

Sectors

Construction

Building, civil engineering, mechanical and electrical

Transportation

Rail, air, highways

Energy

Power, oil and gas

Mining, metals and minerals

Defence

Telecommunications and IT

Shipping and marine

Industrial and process

Facilities management

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