

Robert Dalton, BSc, PGDipArb

Director, Quantum

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Background

Rob has been involved in the construction and engineering industry throughout his career, predominantly working for main contractors and consultancy organisations as a quantum-related professional.

Rob has broad experience in providing advisory services including procurement and commercial strategy, and in dispute resolution including providing factually based entitlement documents for quantum and delay matters, often collaborating with legal professionals. Rob is often appointed as a quantum expert and regularly supports others on larger disputes to provide CPR35-compliant expert reports.

Rob has extensive experience in claims preparation and management. Rob has been involved in structured negotiations, adjudications, and litigation proceedings. Rob has been appointed party representative in respect of many adjudications.

Rob has a detailed understanding of the standard forms of contract used in the construction and engineering industry, including JCT, NEC, and FIDIC, and experience with many bespoke forms of contract. Rob is registered as an accredited NEC professional.

Education and Certifications

- **Quantity Surveying, BSc:** Liverpool John Moores University (1990)
- **Arbitration, PGDip:** University of Reading (2003)
- **Project Manager Accreditation, NEC3 ECC:** NEC Contracts (2023)
- **NECReg:** Registered as an accredited NEC professional (2023)
- **Project Manager Accreditation, NEC4 ECC:** NEC Contracts (2024)
- **Civil Expert Witness Certificate:** Cardiff University Bond Solon (2025)

Professional Memberships

- **Member:** Chartered Institute of Arbitrators (MCIArb)

Geographies

- **UK and Europe**
- **Africa**
- **Middle East**

Sectors

- Buildings
- Energy
- Infrastructure
- Industrial and Manufacturing
- Oil and Gas

Expert Witness Experience

Buildings

Redevelopment of Building to Office Accommodation, Glasgow, UK

Appointed by the developer's solicitor to prepare a quantum expert report for adjudication proceedings to provide an opinion on the contractor's final account, including the valuation of variations and prolongation costs.

Social Housing, Waterlooville, UK

Appointed by the employer's solicitor to draft a quantum expert report in contemplation of adjudication proceedings and provide an estimate of the correction of defects relating to cavity/fire barriers, based on the recommendations of the technical expert's report.

Conversion of Office Building to Residential, Dorchester, UK

Appointed by the developer's solicitor to draft a quantum expert report in contemplation of litigation and provide an opinion as to the express and/or implied obligations of the contract administrator in valuing the works (and breach of those obligations) and an estimate of the true value of the works and correction of patent defects.

Redevelopment of Exhibition Centre, London, UK

Appointed by the developer's solicitor to support the quantum expert in establishing the estimated cost of redeveloping exhibition, commercial, and residential space, applying RICS NRM rules. Assisted in drafting the associated expert report.

High-Rise Residential Development, Manchester, UK

Appointed by the developer's solicitor to support the quantum expert in determining the cost of remedial works following defective design, including working alongside the delay expert to determine prolongation costs, finance costs, and loss of profit.

University Refurbishment and Extension, Nottingham, UK

Appointed by the contractor's solicitor to support the quantum expert in the analysis of the subcontractor's claim for an extension of time and additional costs. Matters in dispute were M&E services, architectural, and structural variations. Compiled loss and expense (prolongation and disruption) assessment.

School Expansion Programme, London, UK

Appointed by the contractor's solicitor to support the quantum expert in reviewing valuations of provisional sums under the contract, including estimated costs for the building envelope and M&E services. Provided an opinion on existing quotations and whether they represented a fair and reasonable assessment concerning the contract provisions. Compiled a first principal valuation of the sums claimed in comparison.

University Refurbishment and Extension, Leicester, UK

Appointed by the contractor's solicitor to support the quantum expert in reviewing contractual entitlements and obligations in contemplation of litigation. Issues in dispute to resolve were foundations, structural steelwork, envelope, building services (M&E), and fit-out. Establish a factual matrix and determine entitlement to extension of time and loss and expense.

Energy

Energy from Waste Plants, (various locations) UK

Appointed by the defendant's solicitor to support the drafting of a joint statement, supplementary statement, and quantum expert report, including a review of disclosed documents on the contract and commercial matters contained in the EPC Contracts.

Nuclear Decommissioning Facility, Dounreay, UK

Appointed by the employer to conduct an independent assessment of NEC3 compensation event quotations and project managers' assessments. Collaborated with the employer's solicitor to defend adjudication actions brought by the key subcontractor.

Renewable Energy Power Plant, Hull, UK

Appointed by contractors' in-house counsel to provide a quantum report for an adjudication.

Offshore Wind Farm, St Brieuc, France

Appointed by the contractor to support a quantum expert in determining the cost of changes implemented on the offshore substation, including issues related to the design of the works and the impact of delays to key milestones and sail-away dates for installation, in contemplation of adjudication.

Offshore Wind Farm, Baltic Eagle, Germany

Appointed by contractors' in-house counsel to support a quantum expert in determining the cost of changes implemented on the offshore substation, including issues related to the change in MEQ layout and associated cabling, in contemplation of adjudication.

Infrastructure

Road Bridge, Glasgow, UK

Appointed by the contractor's solicitor to prepare a quantum expert report for adjudication proceedings, providing an opinion on entitlement and quantum in respect of various claims advanced by the contractor, including in respect of construction inflation.

Rail, Residential, Offices, and Retail, London, UK

Appointed by the employer's solicitor to support the quantum expert in establishing construction costs for the phased reconstruction of the operational station and the over-site development, including cost escalation assessment and drafting of the associated report.

Football Stadia, Liverpool, UK

Appointed by the contractor's solicitor to support the quantum expert in verifying delay and disruption claims brought against the structural engineer on a major new stand and associated facilities.

Power Transmission, Scotland, UK

Appointed by the contractor's solicitor to provide an expert quantum report for a counterclaim in adjudication, including reference to delay analysis and previous adjudication award. Inclusion of primary causes of delay, concurrency, contiguous effects, and but-for tests. Benchmarking measures mile outputs and apportionment of resources for direct and consequential costs.

Public Realm Regeneration, Lisburn, Northern Ireland, UK

Appointed by the project management organisation's solicitor to defend a claim brought against them in arbitration proceedings, relating to the time and cost impact of compensation events following the liquidation of the contractor. Provided expert report in preparation for arbitration.

Industrial and Manufacturing**Agricultural Processing and Distribution Facility, Howden, UK**

Appointed by the employer's solicitor to work alongside a delay expert in the analysis and rebuttal of an extension of time claim brought in an adjudication. Issues in dispute were incomplete and defective works.

Oil and Gas**Gas Processing Facility, Nawara, Tunisia**

Appointed by the contractor's solicitor to support the quantum expert in reviewing documentation and analysis and contributing to the drafting of the report/joint statements in the arbitration proceedings.

Project Experience**Buildings****High-Rise Mixed-Use Development, Battersea, UK**

Appointed by the trade contractor to prepare an advice report on various components of the final account, including an opinion on claims made against the contractor.

Residential Development, London, UK

Appointed by the contractor to assess the value of numerous unpriced Contract Administrator's instructions issued during the works. Tasks included identifying changes, measurement, and establishing appropriate rates as part of adjudication proceedings.

Residential Developments, London, UK

Appointed by subcontractor to prepare a position paper for mediation proceedings, relating to late payment and alleged defect costs.

Student Accommodation, Sheffield, UK

Appointed by the developer to manage all project commercial and contractual matters.

High-Rise Mixed-Use Development, London, UK

Appointed by subcontractor to evaluate prolongation and disruption costs and draft the associated report.

Infrastructure**M6 Toll Road, Lichfield, UK**

Appointed by the JV contractor's recovery team to secure financial recovery on a new 27-mile-long toll road through acceleration claims.

M27 Junction Upgrade, Fareham, UK

Appointed by the contractor to provide an independent opinion on the valuation of compensation events in contemplation of adjudication.

Highway I-85 Widening, South Carolina, USA

Appointed by insurer to prepare a cost estimate, including cost escalation assessment and associated report for highway widening scheme (from two to three lanes in both directions, including the demolition of existing and the construction of new bridges).

Highway I-285 Off Ramp, Georgia, USA

Appointed by the insurer to prepare a cost estimate and associated report for mechanically stabilised earth retaining wall remedial works.

Mainline Station Redevelopment Scheme, Liverpool, UK

Appointed by the employer to manage all commercial and contractual matters in respect of new station platforms, track replacement, concourse remodelling, and signalling control equipment upgrades.

Light Rail System, Manchester, UK

Appointed by the contractor to prepare and negotiate additional time and cost claims on an urban network in respect of the tram management and control systems. This involved multiple contractor compensation events. The claim was the subject of an adjudication between the parties.

Rail Station Platforms, Leeds, UK

Appointed by the contractor to provide an independent opinion on the valuation of compensation events in contemplation of adjudication.

Coastal Protection Works, Eastbourne, UK

Appointed by the contractor to conduct a troubled project review.

Port Extension Works, Mostyn, UK

Appointed by the employer to manage all project commercial and contractual matters.

Cooling Water Plant, Ras Laffan, Qatar

Appointed by the contractor to prepare a quantum claim relating to seabed conditions.

EfW Plant, Jamaica, Caribbean

Appointed by the insurer to prepare a cost estimate and associated report for infrastructure remedial works following the failure of the EfW plant's drainage system and supported a negotiated settlement.

Professional Experience

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| <ul style="list-style-type: none"> • Rimkus (Formerly Capital Consulting International, CCI) <ul style="list-style-type: none"> • Associate Director, Quantum | 2019 – Present |
| <ul style="list-style-type: none"> • Turner & Townsend <ul style="list-style-type: none"> • Director, Cost & Commercial Management | 2016 – 2019 |
| <ul style="list-style-type: none"> • Thales GTS UK <ul style="list-style-type: none"> • Head of Commercial, Major Projects | 2012 – 2016 |
| <ul style="list-style-type: none"> • Blake Newport Associates <ul style="list-style-type: none"> • Head of Dispute Resolution, North | 2008 – 2012 |