Aidan Cassidy, BSc (Hons), CEng, MICE

Associate Director, Delay

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Background

Aidan is a Chartered Engineer with over 35 years of experience in the construction industry in project management, commercial, engineering, and planning roles. Aidan has worked for national building and civil engineering contractors for 17 years, as a specialist concrete sub-contractor for 6 years, and in dispute resolution for 14 years.

Aidan is a broadly experienced consultant with a multi-discipline skill set and an ability for diagnosing and resolving issues developed through working in both contracting and consultant environments.

Aidan's experience encompasses programming, extension of time (EOT) claims, contract, and commercial management; engineering, quantity surveying, estimating, project management and design coordination, and includes the preparation and defence of claims and resolution of disputes through negotiation, adjudication and litigation.

Aidan has knowledge and understanding of all the major forms of contract which include, JCT, NEC, ICE, ICC, and other bespoke forms.

Provided planning and project management support on several fire-damaged commercial/manufacturing facilities.

Education and Certifications

- **Civil Engineering, BSc (Hons):** University of Salford
- **Chartered Engineer:** Engineering Council

Professional Memberships

- **Member:** Institution of Civil Engineers (MICE)

Geographies

- **UK**

Sectors

- **Buildings**
- **Energy**

- **Infrastructure**

Project Experience

Buildings

Provided project management and programming support to loss adjustor and insurer following a fire on a large bakery facility.

Provided reinstatement programming support to insurer following a fire on a substantial commercial laundry facility.

Provided programming and commercial support to insurer following a fire on a private school facility.

Provided programming support to loss adjustor following a fire on a self-storage facility.

Assisted expert to research and produce expert's report regarding a Façade design and construction delay on a bank's head office building in Birmingham.

Assisted delay expert to undertake analysis and provide an opinion regarding the extent of delay caused by specific defects that collectively required the full removal and replacement of the cladding system of a 17-storey residential block (twice). Report prepared for use in litigation.

Provided project planning monitoring services on five high-rise residential developments across the UK. Assessed EOT due to COVID-19 and other variations.

Researched and produced the planned versus as-built programme on a major Midlands PFI Hospital project. Reviewed design interface issues including MEP.

Carried out Windows Time Slice Delay Analysis to provide evidence for main contractor's EOT application on a retail and cinema-listed building development in Manchester.

Provided planning support to the developer on a substantial trading office development in Glasgow including piling delays and basement redesign issues.

Researched and produced the as-built programme on a substantial manufacturing facility for the assessment of extension of time and liquidated damages against multiple milestones. Reported on EOT and liquidated damages on behalf of the employer.

Supported expert with supplementary reports on a timber frame special needs school in Scotland.

Identified and reported on the delays associated with a sub-contractor on a large Welsh Conference Centre project.

Analysed the progress of an insolvent building services subcontractor on a residential apartment scheme in London for a national house builder.

Provided support regarding a detailed EOT Claim for a Midlands multi-discipline design and build retail/hotel/casino/cinema/conference/car-park complex project.

Produced Windows Time Slice Delay Analysis to provide evidence for main contractor's EOT application on a residential development in Manchester.

Carried out Windows Time Slice Delay Analysis to provide evidence for the main contractor's EOT application on a care home. Also reviewed delays caused by design issues.

Investigation and settlement of final accounts and all outstanding contractual matters for various regional and national building contractors in administration/liquidation including a 150-year-old London main contractor together with specialist trade contractors such as structural and mechanical steelwork, building services, and pre-fabricated bathroom pods. Fit-out, groundworks, glazing, and external envelope specialists.

Project Manager on a range of design and build construction works including warehouses, uranium facilities, stadia, leisure centres, and high-rise frames.

Energy

Developed the as-built programme for a wind turbine manufacturing facility in Vietnam including analysis of the critical path and liquidated damages.

Developed a delay analysis for an offshore wind turbine substation facility.

Undertook a programme overview role and contract review for a GBP£80 million structural steelwork package on a new UK nuclear power facility.

Developed a delay analysis for a steam turbine hall on an energy from waste power plant.

Provided support regarding a high-level assessment of liability for delays on a GBP£125 million biomass waste to energy power plant.

Finalised and negotiated accounts for civil and mechanical engineering sub-contractors in liquidation regarding works on a steel works, a chip-board production facility, and a biomass power plant.

Project Manager on three power station projects overseeing construction, project change and delay analysis.

Infrastructure

Developed compensation events for the contractor on a NEC enabling works project in London which led to a successful award via adjudication.

Developed a compensation event on a NEC road project for the contractor following a design change.

Provided support regarding detailed analysis of delay and planning issues on a joint venture Scottish Highways design, build, and finance project.

Provided delay analysis and onsite planning support with regard to a northwest railway overhead line electrification project.

Provided delay and quantum analysis to a water framework joint venture across multiple site locations in the north of England, assisting resolution of a five-year framework final account and providing strategic advice and support.

Provided delay analysis to a main contractor on a flood alleviation scheme in South Wales relating to civil engineering incorporating significant elements of sheet piling, concrete and temporary works.

Acted as assistant to an expert on a port expansion project in the South of England, incorporating logistical disruption, site-batched concrete paving, marine deliveries, sheet piling, and drainage works.

Advised on contractual and logistical restrictions from a project management perspective, including consideration of mitigation and technical considerations when analysing as-built data.

Provided delay analysis support to an expert on an RAF airbase upgrade.

Investigation and settlement of final accounts and all outstanding contractual matters for various specialist sub-contractors working in the street lighting and traffic sign, rail, surfacing, maintenance, and civil engineering industries following insolvency.

Project Manager on a range of infrastructure projects including earthworks, roads, bridges, water and wastewater works and power stations. Matters include planning, procurement, temporary and permanent works design, together with safety, quality, and commercial aspects.

Professional Experience

- **Rimkus (Formerly Capital Consulting International, CCi)** **2018 – Present**
  - Associate Director, Delay