



Tudor Rose Consultancy Limited Curriculum Vitae

JAMES CAULFIELD

BA (Hons)
Consultant

Profile

James is from a planning and project controls background, with a strong understanding of the planning of live projects and strategic portfolios. He is experienced in the defence and preparation of claims on behalf of both contractors and employers, having worked across multiple infrastructure projects including rail, ventilation and power supply at all stages of the project lifecycle.

James is well versed in the use of Primavera P6 and has a wide knowledge of planning and project controls software tools including, ARM, ASTA Powerproject, Acumen Fuse and MS Project. James has also used his practical experience to undertake earned value analysis, risk management and delay analysis.

More recently, James has been key in supporting claimants in dispute, including adjudication and litigation, having to deliver both prospective and retrospective delay analysis to demonstrate cause and effect of critical delay. This has included compiling delay reports, building as-built programmes from contemporaneous data, time slice windows analysis and assisting working closely with site teams to maximise entitlement.

Qualifications and Professional Memberships

BA (Hons)	Geography (Portsmouth)
APM Member	Association of Project Managers (working towards Chartered Status with ChPP)

Career History

Dec 2018 to date	Consultant at Tudor Rose
Sep 2017 to Dec 2018	Lead Planner at a Major Rail Operator – Power Department
Jan 2015 to Aug 2017	Project Planner at a Major Rail Operator – Track Department
Sep 2013 to Dec 2014	Assistant Construction Planner at a Major Construction Company

Assignments and Achievements

Infrastructure

- Provided on-site support to produce a revised Construction Programme in compliance with the works information. The Contractor required further assistance from James in preparing multiple clause 63.3 Programme to illustrate time entitlement in the assessment of various compensation events.
- Engaged by the Contractor to prepare an analysis of delays to the project and secure an appropriate extension of time (and associated damages). The project was the installation of a district heating system through central London. James' analysis required the preparation of a fully linked as-built programme and the subsequent preparation of 22 delay windows. Input delay information into each defined window (both culpable and non-culpable) and determine cause of critical delay. Prepare report explaining the delay for use by counsel.

- Implementation of the innovative Waste Heat system at City Road, working in collaboration with Islington Borough Council to capture waste heat from London Underground tunnels and an electrical substation to help warm homes and cut energy bills for residents. Appointed by the Employer to provide live planning support and to carry out forensic delay analysis in order to produce an assessment of the delays caused by the Contractor.
- Installation of 27 Substations for the Deep Tube Upgrade Programme with a contract sum of £350 million. Appointed by the Employer to lead and manage the planning team throughout the feasibility study and tender phases of the project.
- Lead Planner for the Signals, Power and Cooling department within the Renewals and Enhancements programme area of London Underground, who manage a £55 million annual renewals programme for Transport for London
- Installation of a Static Var Compensator at Greenwich Power Station with a contract sum of £17 million. Appointed by the Employer to provide project controls and planning support throughout the lifecycle of the project. Assessed various delay claims relating to extension of time entitlement.

Rail

- Undertook a delay analysis on behalf the Contractor for the construction and refurbishment of three train depots. The works were undertaken under an NEC3 contract with option A selected. James analysed the cause and effect of events which caused delay to the Completion Date. These were then attributed to the appropriate compensation events in a claim against the Employer.
- Renewals of Ballasted Track on a 3km section of the London Underground Piccadilly Line with a total contract sum of £7.95 million. The project was delivered across the Easter Weekend Blockade in 2015, successfully renewing over 3km of track over a 4-day track possession. Appointed by the Contractor to provide railway construction planning services throughout the detailed design phase and the delivery on site.
- Renewals of the Sub-Surface Ballasted Track portfolio across the London Underground SSL (Sub-Surface Lines) network with a total estimated value of £56 million. Appointed by the Employer to provide planning services and to assist with assessing extension of time requests.
- Redevelopment of the Waterloo International Terminal, re-opening the disused Eurostar Platforms to be utilised by the Wessex route of South West Rail. This included passenger congestion relief projects at Vauxhall, Clapham Junction and Surbiton with a combined total contract sum of £300 million. Appointed by the Contractor in the joint venture to provide railway construction planning services during the feasibility study and detailed design phases of the project.
- Renewals of Slab-Track for the Jubilee Line Re-Rail Portfolio with a total contract sum of £105 million across 5 years. Appointed by the Employer to assist with logistics planning, as part of the Programme Management Office team.

Construction

- Adjudication relating to the construction of a data centre. Preparation of a delay analysis rebuttal on behalf of the Referring Party for the improper deduction of delay damages by the employer. The Referring Party was successful in demonstrating that it was not culpable for the delays (and associated damage) claimed.
- Engaged by the Employer to prepare an analysis of delays to the project to use in defence of an extension of time claim submitted by the Contractor (and associated damages). The project was the installation of a substation. James' analysis required a full critical path analysis to determine cause of critical delay in response to the extension of time claim.

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