



Tudor Rose Consultancy Limited Curriculum Vitae

AJU JACOB

Consultant

Profile

Aju is a Delay Analyst and an experienced planner from an engineering background working with leading contracting organisations in the UK across multiple sectors, including Rail, Civils and Highways. This comprises engagements with clients, main contractors, and consultants.

Commencing his career as a site engineer working in the highways sector, Aju quickly progressed to become a section engineer responsible for platform extension works. However, Aju developed a keen interest in planning and was soon offered a position as a Planner, initially working on a tunnelling project. Aju's experience working within project controls and planning, combined with his practical background, has given him a breadth of experience and a keen eye to analyse construction projects and establish entitlement.

Aju also has a strong understanding of all standard form contracts with a particular focus on the NEC, having been actively involved in its administration during the course of his career. He has also produced period-end programmes, cost, change impact, Entitlement assessment, performance, and risk deliverables within an NEC framework.

Aju is an expert in Primavera P6 and is proficient with all commonly used planning and project controls software tools, including ASTA Powerproject, Acumen Fuse, TILOS and MS Project. Aju has also used his practical experience to undertake earned value analysis, risk management and has also undertaken forensic analysis of events during the course of construction projects to identify key areas of delay. He is well-versed in applying a number of tools and techniques for project delay analysis on both a prospective and retrospective basis.

Qualifications and Professional Memberships

BSc (Hons) in Civil Engineering (UEL).

MICE, Member of the Institute of Civil Engineers.

MAPM, Member of Association for Project Management.

Career History

2021 – Present	Consultant at Tudor Rose
2020 – 2021	Planning Engineer at Consultancy Practice
2019 – 2020	Planner at Main Contractor
2017 – 2019	Planning Engineer at Main Contractor
2016 – 2017	Section Engineer at Main Contractor
2015 – 2016	Site Engineer at Main Contractor

Assignments and Achievements

Rail

- Planning Engineer for the project including all aspects of Grip 4 design undertaking a programme of design in Feltham (value >£10m). Responsible for all project controls and planning deliverables, ensuring a high standard of quality and compliance with client works information and ensuring the client and internal stakeholders understand the information. Periodic (daily and weekly) reporting of project progress, liaising with the project team to measure production performance against the baseline, also understanding variances and report mitigative actions.
- Worked closely with commercial team to provide support and evidence for revision of the completion date. Duties included the production of impact programmes and assessment of the impact on planned completion. Supporting evidence compiled by analysis of site records, installation reports and submitted programmes. This included analysis of the critical path and the effect of change on the project delivery.
- Contract administration and control for a design contract as part of a large rail project (value £10m). Monitoring project costs, preparing cost and progress reports and managing change within an NEC contract framework.
- Planner for the project for all aspects of three rail depot buildings (<£48m), including daily and periodic planning of all works, including earthworks, concrete, brickwork, and M&E. Administration of NEC 3 options C, including scope changes and the following programme, costs, and impact assessment.
- Planner for bridge refurbishment project, the works included the complete refurbishment of the existing structure. Provided on-site support to produce a revised construction programme in compliance with the works information. The Contractor required further assistance from Aju in preparing multiple clause 63.3 Programme to illustrate time entitlement in assessing various compensation events due to delays caused by the client.

Civils

- Planner for the programme of works for the installation of a 4.2km viaduct (<£250m). This included earthworks, formwork, reinforcement, concrete, and deck works. Monitoring project costs, preparing cost and progress reports and managing change within an NEC contract framework
- Acted on behalf of the main contractor regarding the assessment and management of several delay and quantum claims issued by subcontractors, along with preparing and presenting counter claims on behalf of the main contractor.
- Engaged by the main contractor 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 viaduct. Aju's analysis required a complete critical path analysis to determine the cause of critical delay in response to the extension of time claim. This enabled the employer to refute large parts of the claim and cost.
- Responsible for weekly programme review with package managers and actively mitigate any delays. Working collaboratively with project teams to develop processes that fully integrate costs, schedules, and risks into construction projects.
- Undertook delay analysis on behalf of the Main Contractor. The works were undertaken under an NEC3 contract with option C selected. Aju analysed the cause and effect of events that caused the delay to the Completion Date. These were then attributed to the appropriate compensation events as part of a £30m claim against the Employer.

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