

## GARRICK JEFFERYS BTECH ACIARB MAPE

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### SKILLS

Forensic Delay Analysis

Claims Analysis

Variation analysis

Project planning

Project Management

Forecasting

Cost planning

Earned Value Management

Advisory services

4D BIM Planning

### PROFILE

Garrick Jefferys is widely experienced in both construction planning, programme controls / monitoring and in the field of delay analysis in the United Kingdom as well as Southern Africa. He has fifteen years planning / project experience, a number of these in the managerial capacity as well as the running of a successful planning consultancy. Garrick has been appointed as the planning section manager for the Culham Centre of Fusion Energy responsible for staff development, implementation of planning "best practice" and the planning of multiple highly complex shutdown projects.

He has been responsible for the provision of planning and claim related services to both employers as well as contractors, dealing with all build aspects of a wide range of construction projects including commercial, industrial, schools, hotels, retail, residential, mining, scientific research, power generation, roadworks, and oil and gas.

Garrick has a valuable mix of experience in project planning, of all phases of the project life cycle from feasibility studies through to commissioning, and delay analysis. The experience he has gained in both of these planning spheres, adds additional value to the service that he provides.

In 2020 Garrick joined Aquila Forensics in London as an Associate Director specialising in the field of delay, he is also an Associate Member of the Chartered Institute of Arbitrators as well as a Professional member of the Association of Planning Engineers in the Forensic Planning Specialism.

### ACADEMIC

- BTEC Mechanical Engineering
- National Diploma Mechanical Engineering
- Professional Diploma in Forensics Schedule Analysis

### MEMBERSHIPS

- Associate Member, Chartered Institute of Arbitrators [ACI Arb]
- Professional Member, Association of Planning Engineers [MAPE]



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## EXPERIENCE

### Construction

- Assisting the instructed delay expert with a windows analysis of the impacted delay schedule and with the critical analysis of the opposing experts delay report in relation to a European funded by-pass in Eastern Europe with a contract value of €11m.
- Assisting the instructed quantum expert with the analysis of the plant depreciation values on a section of a 52 km-long road project in the Caucasus region with a contract value of £30m.
- Delay assessment for submission to expert determination in relation to a mixed use development, residential and commercial, in London, UK.
- Extension of time assessment for a sub-contractor on a commercial offices fit-out project in London, UK.
- Senior Planner to Contractor, providing progress reports, delay claim schedules and forecasting in relation to the US\$160m Oceans Umhlanga mixed use development in South Africa.
- Senior Planner to the Client, providing master schedule integration and reporting, delay claim analysis and contractor schedule verification in relation to the US\$85m Umhlanga Arch mixed use development in South Africa.
- Providing the Client with contractor progress verification and stakeholder reporting, assessing the contractors claims and reporting on behalf of the client in relation to the US\$16m Coral Point residential development in South Africa.
- Providing the Client with contractor progress verification and stakeholder reporting, Assess Contractor Claims and report on behalf of the client in relation to the US\$16m Ridge 7 office block in South Africa.
- Preparing a Master Schedule 4D lined to the structural model, planning, implementation of planning "best practice", project dashboard and S-curve reporting, assisting with the preparation of contractor claims and claims schedules in relation to the US\$50m Nedbank Park Square in South Africa.
- Project planner, responsible for the preparation of the master plan, S-Curves and histograms, planning, progress reporting and forecasting. Presentation of planning reports to client and project team at bi-weekly project progress meetings.

### INDUSTRIAL

- Planning engineer responsible for the detailed master schedule, progress updates, reporting, claims analysis in relation to a cold storage facility.
- Shutdown planning engineer responsible for project planning, labour requirements, work lists, resource levelling and reporting in relation to a sugar mill.
- Assistant project and planning engineer responsible for level 3 project feasibility schedules, cost feasibility study report, tender packages and tender adjudication in relation to a processing plant.
- Assistant project and planning engineer responsible for level 3 project feasibility schedules, cost feasibility study report, tender packages and tender adjudication in relation to a cement facility.
- Junior planning engineer, responsible for onsite planning support for the implementation phase of the plant upgrades in relation to an aluminium plant.

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## EXPERIENCE CTD

### POWER

- Supporting the instructed expert with forensic delay and critical path analysis on behalf of the main contractor on a US\$400m Power Project in Ghana for circa \$80m in damages.
- Senior planning engineer responsible for the day to day running of the planning department, development of standardised planning reports and “best practice” standards, scheduling, planning and reporting on multiple, highly complex projects, including earned value management. Mentoring and development of junior and intermediate planners, administrator of the Primavera P6 database in relation to a Fusion Energy facility.

### OIL & GAS

- Planner responsible for the preparation of the master plan, S-Curves and histogram, planning, progress reporting, presentation to client and project team at bi-weekly project meetings in relation to a US\$1.3m oil & gas tank facility.

### MINING

- Senior planning engineer, responsible for the preparation of the integrated master schedule, implementation of planning “best practice”, planning and reporting against baseline, project dashboards and S-curve reports, integration of schedules and costs, critical path delay analysis and mitigation, evaluation of tender programmes, review and approval of contractors baseline and master schedules in relation to a process water plant for a mineral sands mine.