

# Aaron Brooker

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Aaron is an experienced manager specialising in operations improvement and supply chain, with a proven track record of helping manufacturers, miners, airlines, construction firms, and heavy industry to become more efficient, more productive, and more profitable.

He is passionate about understanding how systems work, how to make them better, and working in the trenches with his team to develop and implement practical and effective solutions.

## Experience

### Aaron Brooker Consulting

Freelance Management Consultant – London UK – November 2021 to present

Recent experience includes:

- **Airline - Transformation** - Built a finance-led Transformation Office for a large European airline, tasked to deliver £350m p.a. of cost improvement in five years. Collaboratively designed new light-weight programme governance processes to mesh with existing monthly routines and trained newly recruited team in Continuous Improvement (CI) principles.
- **Steel - Supply chain** - Developed inventory management strategy and implementation plan for structural steel manufacturer, with potential to improve bottom line by £30m p.a.

### Partners in Performance

Engagement Manager – Brisbane QLD – March 2019 to October 2021

Management Consultant – Brisbane QLD – October 2015 to February 2019

Partners in Performance is an Australian-based management consultancy specialising in delivering real, sustainable benefit across a wide variety of asset-intensive industries. Highlights include:

- **Metals - Transformation** - Led diagnostic of asset's full production potential identifying \$105m p.a. of benefits. Facilitated stakeholder agreement on priority initiatives, set up portfolio management reporting and routines, and conducted intensive coaching of new hires in Continuous Improvement (CI) principles to get them ready to effectively drive change with front-line operations staff.
- **Airline - Transformation** - Ran project management office for international airline's \$360m p.a. three-year transformation program. Evaluated and prioritised initiatives, built workplans, and trained 30 clients in methodology and the principles of Continuous Improvement.
- **Metals - Supply chain** - Implemented a work-in-progress (WIP) inventory reduction strategy & established practical management routines, unlocking \$85m worth of metal from excess WIP stockpiles at smelter.
- **Mining - Supply chain** - Developed operating strategy to improve production rate of underground coal mine by 185kt p.a. (approx. 3%) by optimising conveyor speed, reducing double handling and associated excess crushing, and improving wash plant yield. Key input into strategy was integrated model of material flow through longwall, outbye, storage, wash plant, and loadout.
- **FMCG - Supply chain** - Set annual livestock procurement budgets for each purchasing rep, week by week, to optimise processing efficiency by aligning with processing plant capacity and by minimising long-distance stock transfers.

## Experience (continued)

- **FMCG - Supply chain** - Produced specification for a livestock forecasting app, with dual purposes of capturing procurement insights from field reps and improving quality of planning data to enhance downstream efficiency at abattoir.
- **Mining - Supply chain** - Built integrated model of mineral extraction and processing operation, from rock face to port. Key input into stress test of business case assumptions, as part of review into potash mining project's viability.
- **Metals - Supply chain** - Assessed financial impact of decommissioning or reducing capacity of assets throughout an integrated mining, smelting, and refining value chain. Built material flow model considering all recirculating and secondary flows, with visual and engaging output.
- **FMCG - Supply chain** - Delivered savings through reducing labour costs, product spoilage, and order picking errors by improving flow of FMCG goods through space-constrained refrigerated warehouse.
- **Airline - Network optimisation** - Identified \$90m p.a. of financial benefit by reorganising the lines of flying to concentrate profitable flying onto fewer aircraft, improving fleet utilisation, and reducing fleet size by 8%.
- **Rail - Network optimisation** - Developed operating strategy to increasing freight rail network throughput by 4.1%. This required modelling of the network, analysing delays, and quantifying impact of proposed process improvements.
- **Airline - Network optimisation** - Transformed network planning processes for international airline to increase average aircraft utilisation from 9.3 to 10.4 hours per day and deliver an 8% margin improvement. Built a bottom-up line of flying profitability model, facilitated workshops, and implemented network planning governance processes.
- **FMCG - Process improvement** - Quantified and delivered \$900k p.a. of ingredient savings by optimising recipes and improving accuracy of ingredient inputs. Devolved more control to operators and introduced management routines to reinforce good performance.
- **Steel - Process improvement** - Developed visual management tools to identify and quantify impact of significant events of noncompliance with newly implemented pricing policy.

### WSP Parsons Brinckerhoff

Structural Engineer – Brisbane QLD – January 2014 to October 2015

Full-time role in Transport Structures group. Project experience in steel, reinforced concrete, and pre-stressed concrete design to Australian and UK standards. Major projects included the award-winning Boundary Road Interchange in Brisbane, and the landmark Mesaimeer Viaduct in Doha.

## Education

### Bachelor of Engineering (Civil) (Hons 1)

University of Queensland – 2013 – GPA 7.00

- UQ Graduate of the Year – Awarded to UQ graduate across all faculties with highest overall GPA.
- University Medal – Awarded for outstanding academic results throughout program of study.

## Interests

Skiing, design, dystopian fiction, tennis, Anno, airports, board games, and cooking

## Referees

Available upon request