

# SAM POOL • Project Contracts and Controls Manager



*Sam is a Project Contracts and Controls Manager with over 14 years' experience working in Site Engineering, Project Scheduling and Planning positions for Contractors and Consultants. Sam has developed a unique skill set for expert Project Controls Management with a focus on value adding and finding efficient project solutions.*

## Major Achievements

- Evaluation and implementation of an integrated program/cost system, project performance and variance analysis, cash flow forecasting and systems implementation for Wide Bay Water and Waste
- Master scheduling, full project lifecycle programming and procurement for multiple rehabilitation, drought relief and economic development programmes
- Project Planner on the delivery team for the engineering award-winning Dalbridge Pedestrian Bridge Replacement Project
- Site engineering and management for 46,000m<sup>2</sup> shopping centre development
- Site management for the construction of a rail station for FIFA 2010 Soccer World Cup
- Project Controls Manager for a range of civil projects, including roads, rail, bridges, educational and shopping facilities
- Applied Construction Management and Property Development Economics university awards

## Qualifications

- BSc Property Development (Honours) Construction Management

## Key Skills

- Project Planning
- Project Controls
- Project Scheduling
- Costs control
- Project reporting
- Construction management
- Site engineering / management
- Earned Value Management

## Contact

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## Career Overview

2017 – Present	BDR Projects	Project Contracts and Controls Manager
2014 - 2016	Focus Project Management	Planner
2007 – 2013	AVENG - Grinaker LTA	Site Engineer / Site Manager

## Professional Record

### 2017 – Present – BDR Projects *Project Contracts and Controls Manager*

Project Contract and Controls Manager in the delivery of civil infrastructure and capital works projects for local government / regional councils and the private sector.

Duties and responsibilities include:

- Project planning and control
- Project scheduling
- Cost control
- Project reporting
- Tender preparation and evaluation
- Procurement management / administration
- Design management / administration
- Contract management / administration
- Master programme compilation
- Budget and cost control
- Design management / administration
- Construction management
- Earned Value Management

Sam's recent project experience includes:

- Fraser Coast Regional Council (Wide Bay Water and Waste Department) - Capital works delivery programming and cost management reporting
- Toowoomba Regional Council (Waste Infrastructure Plan Programme) - Master programme and detailed site programme development, programme status updates, cost control and Earned Value Management, cost estimation and project cash flow determination in alignment with programme schedule, monthly reporting, review and updating of project management plans
- Maroochydore City Centre Redevelopment – Contract administration and project master programme development and contractor program assessment
- Noosa Shire Council - Building conditions assessment survey for maintenance and replacement costing
- Mornington Shire Council – Civil infrastructure development programme, contract procurement and execution, project programme development and monitoring

## **2014 – 2016 – Focus Project Management Planner**

### **Department of Cooperative Governance and Traditional Affairs**

Small town rehabilitation development programme, drought relief programme and local economic development programme

Duties and responsibilities included:

- Developing master schedule, and producing individual detailed site programs
- Full project lifecycle programming
- Overlaying detailed programs to meet the milestones objectives of the department
- Ascertaining the design requirements
- Procurement of professional services for the various sub-projects
- Overlay functional areas and balance of the resource

### **Workshop Mall Upgrade and Refurbishment**

Install new shop fronts to all shops, including some re-configuration and to upgrade all the mall and food court areas

Duties and responsibilities included:

- Resequencing of appointed contractor program (project had fallen behind program)
- Fortnightly progress update and reporting
- Monitor critical path and analyse float

### **Dalbridge Pedestrian Bridge Replacement**

Replacement of an existing structural steel pedestrian bridge over passenger rails, freight rail lines and a motorway

Duties and responsibilities included:

- Full lifecycle planning
- Overlay design process for both the building / civil works and the rail infrastructure
- Align delivery of each section and coordinate the lead times for access subsequent sections
- Monthly progress update and reporting
- Coordination of design and procurement requirements

### **Duffs Road Station Modernisation**

A multi-disciplinary project comprising of a concourse facelift, new passenger access building, platform rectifications and line alterations (tubular track)

Duties and responsibilities included:

- Developed a detailed project program
- Fortnightly progress updates and reporting
- Coordination of design and procurement requirements

### **Mangusutu University of Technology - Student Centre**

A multi-storey student centre to house cafes, a radio station and a student hall, comprising of bulk earthworks, a concrete frame structure and cladding

Duties and responsibilities included:

- Review and approval of contractor programs
- Time and variation claim evaluation

### **2007 – 2013 – AVENG - Grinaker LTA**

*Site Engineer / Site Manager*

### **Moses Mabhidia Rail Commuter Station for FIFA 2010 Soccer World Cup**

Train station comprising of concourse and ticket office, platform access, platforms and all perway, OHTE and singling works

Duties and responsibilities included:

- Coordination of multidisciplinary design and delivery teams for both the civil and building works, and the rail infrastructure teams
- Managed and reported on the site program progress and milestones
- Building site management

### **Westwood Mall**

45,000m<sup>2</sup> retail shopping centre, comprising of major bulk earthworks, a three storey concrete frame structure, mall fit-out and a parking garage

Duties and responsibilities included:

- Fortnightly project execution plans
- Scheduling, planning and coordination of the various sub-contractors on site
- Services coordination (plumbing, electrical, HVAC)
- Developing a collaborative team environment and professional relationships
- Site delivery, snagging and sign off for final completion

### **Bridge City Rail Link - Piesang River Viaduct**

300m post-tensioned concrete rail bridge over the Piesang River, including abutments to bulk fill and rail infrastructure

Duties and responsibilities included:

- Project program and fortnightly project execution plans
- Scheduling, planning and coordination of the activities and sub-contractors on site
- Cost planning, labour allocations / costing and the cash flow for the site
- Site safety and quality
- Maintaining a motivated and highly driven site team
- Site production and delivery
- Snagging and sign off for final completion

### **Tendering and Planning Department**

Department in the head office responsible for submitting tenders for projects

Duties and responsibilities included:

- Establishing the project requirements
- Developing project plans and budget
- Write up methodology statements
- Determine planning systems and processes