

Pavan Sarvepalli

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Profile

An experienced Planning / Scheduling professional with complementary expertise across the suite of Program / Project Controls, Contract Administration and Project Coordination gained working for global contractors and consultants. Skilled in planning projects end-to-end across the design and construction delivery process on programs over \$12 billion in value and projects ranging from \$5mn to over \$2bn, over a career spanning 10+ years in Construction industry.

Worked on large complex construction projects including: Rail, Roads, Bridges, Mixed Use Developments, Residential, Commercial, Retail, Educational, Industrial, Health, Villas and Leisure sector. A proven ability to work autonomously and as part of a collaborative team to support efficient and successful project delivery.

Calm under pressure with demonstrated success in consistently delivering high quality and accurate work meeting tight timeframes. Has a consultative and innovative approach and continually looks for ways to improve efficiencies and reduce risk. This includes contributing to the sharing of knowledge and undertaking research and analysis to contribute to continuous improvement. Throughout career has a focus and commitment to continuous professional development.

Demonstrated outstanding written, verbal, negotiation and presentation skills; with a career spent working in English speaking/reporting environments, developing exceptional fluency in English.

Key Skills

Programming and Scheduling: Developed, maintained and monitored project schedules (Tender, Master, Baseline & Recovery). Developed specific Engineering, Procurement & Construction schedules & strategies. Worked with program team to complete work breakdown structure and dictionary. Established and maintained S-Curves, Key Performance Indicators (KPI) & Change logs.

Program Analysis: Prepared and reviewed extension of time (EOT) claims. Performed Critical Path analysis, Time Impact Analysis (TIA) and Earned Value Analysis (EVA). Conducted productivity analysis through time and motion studies; developed "what if" scenarios and assisted project teams in achieving accurate decision making.

Progress Reporting: Prepared and reviewed daily, weekly & monthly progress reports. Skilled in developing simple reporting tools to support accurate decision making.

Contracts Administration: Interpreting contractual terms, analysing and verifying progress claims, variations and EOTs; Procurement & management of sub-contractors, assist in preparation and negotiation of contracts.

Estimating and Tenders: Experienced in preparation & evaluation of Pre-Qualification & Tender documents and cost estimates and participating in contract negotiation. Skilled in preparing accurate pre-start estimates and cost-to-complete.

Risk Management: Preparation and execution of project risk management plans, risk registers & risk quantifications.

Cost Control: Experienced in developing cost comparison and the control and integration of budgets into schedules; developing cash flows, budget estimates, inventory costing and budget reconciliation.

Stakeholder Management: Liaising & Coordination among various teams and proactively contributed to accomplish project deliverables. Focused on creating and maintaining strong relationships with key stakeholders.

Software Skills: Advanced User of Primavera (P6), Chain Link (Time Chainage Software), Microsoft Project, Aconex, SAP, Acumen Fuse, Team Binder, Ariba, MS Word, Excel, Access & PowerPoint.

Education and Qualifications

Masters (PGD) in Advanced Construction Management {CGPI – 8.39} | 2005 - 2007

National Institute of Construction Management & Research, Hyderabad, India

Bachelor of Engineering (Civil Engineering) {74.45%} | 2001 – 2005: Engineers Australia Accredited

Sir M. Visvesvaraya Institute of Technology, Bangalore, India

Professional Experience

HKA Consulting (Sydney Metro) | 21 May 2018 to till date

Sydney, Australia

Senior Planner

Seconded to Sydney Metro PMO and currently working with **Independent responsibility** on the more than **\$12 billion** Sydney Metro -City & South-West project from Chatswood to Sydenham and Sydenham to Bankstown rail lines.

- Develop, Establish & maintain Integrated Master Schedules including updated Interfaces through project lifecycle.
- Identify & analyse opportunities & threats in consideration of the inter-dependencies of the Sydney Metro program.
- Facilitate Schedule Risk Analysis, Risk workshops, monthly reporting and scenario analysis.

Selected Accomplishments:

- Recognised and rewarded for performing works over and beyond expectations, within 3 months of joining.
- High appreciation within one week of joining wherein my presentation highlighted the key risks and interfaces of the Line Wide Contract in relation to the other packages of the City & South West Metro.
- Successfully enabled the wider project delivery team to understand the Contractor's program logic and work sequencing for Central Station, within two weeks of joining resulting in high appreciation from the Client.

CPB Contractors | 06 February 2017 to 18 May 2018

Sydney, Australia

Planning Engineer

Worked on the **\$8 billion** North West Rail Link (NWRL) project for the Infrastructure JV (CPB-John Holland JV). **Independent responsibility** of the Track Related Infrastructure Program (TRIP) which includes Tunnel fit out, Viaduct, HV, OHW, Traction Sub Stations, Distribution Substations and Corridor works.

- Create, Develop and maintain project schedule and Time Change Charts.
- Updating the Schedule on weekly basis and reporting variances against baseline program.
- Identifying activities impacting the schedule's critical path and facilitating the identification of rectification measures
- Reporting on trends, forecasts and cash flow; project contingency, schedule risks and opportunities

Selected Accomplishments:

- Established a reporting mechanism that enables the Senior Management to virtually glance through the project progress on a weekly basis.
- Enable interface and logistical solutions between Track, HV and OHW teams for smooth progress of the project.

NSW – Department of Education | 20 November 2015 to 03 February 2017

Sydney, Australia

Program Officer

Working as part of the Program Management Office (PMO); **independently responsible** for end-to-end coordination and applying best project management principles for the delivery of individual capital works projects, valued around \$400 million.

- Develop & Coordinate educational accommodation schedules, project brief, project plan and risk management plans including liaising with Asset Planners on capital works proposals.
- Prepare and compile tender documents, coordinate with Procurement and evaluation of tenders.
- Manage and review designs and its compliance to project briefs.
- Implement, monitor & update systems to ensure that time and cost targets for projects are established and met.
- Drive, Direct and work closely with multi-disciplinary project teams; Actively drive and manage partnerships with Clients, service providers, consultants, stakeholders, community and suppliers in all phases of capital work projects

Selected Accomplishments:

- Saved over \$620,000 through effective and strategic negotiations.

- Analysed Variation Claims and saved \$310,000 in compensable liabilities.
- Independently formulated effective Service Contracts for adopted (different) procurement models.
- Established statistical performance monitoring system to successfully drive and accomplish planned tasks.
- Set the fastest turnaround time from tender closing to contract award.

Parsons International | 02 April 2013 to 10 September 2015

Doha, Qatar

Planner/ Scheduler

Worked as part of the Project Controls Team using Primavera to program and schedule the design, engineering and construction of infrastructure and building projects as part of the **\$8b** project to build a new city: Lusail City, Doha, Qatar.

- At tender phase conduct pre-qualification evaluation and technical evaluation of bids.
- Preparation of master schedule and review and analysis of baseline schedule prepared by Contractor for approval.
- Prepare and establish Key Performance Indicators for continuous monitoring and reporting of project trends to the Client and Stakeholders by providing commentary and recommendation through professional written reports.
- Consult and engage with Contractors to improve program accuracy, developing solutions to scheduling challenges.
- Update programs and schedules and monitor progress, prepare critical path analysis and value analysis to prepare weekly and monthly progress reports.
- Identify & analyse performance trends, delays and variances. Recommend corrective actions.
- Conduct forensic program analysis to review and interrogate EOT claims to establish root cause and delay liability.
- Work collaboratively with PMs, Designers and business stakeholders to support the effective delivery of projects.

Projects:

Independently responsible as for end-to-end programming & scheduling of multiple construction projects running concurrently with total value **\$1 billion – Roads, Bridges, Rail Stations & Commercial Buildings.**

Selected Accomplishments:

- Directed and led workshops with Contractors as part of Schedule Development to train Contractors in successful submissions of Schedules.
- Analysed EOT Claims and identified concurrent delays which eliminated significant compensable liabilities to the Client (approx. 1700 days saved in EOT Claims). All decisions made from EOT analysis and evaluation were approved by the Client and Stakeholders.
- Developed monitoring tools for design, procurement, construction and commissioning to provide a clear snapshot of project progress. This enabled project teams to make clear responsive decisions to eliminate risk.
- Developed animated PowerPoint presentations to demonstrate to Client the consequences of variations and EOTs by visually demonstrating the impact to construction using “what if” scenarios.
- Implemented the concept of Last Planner Method, in partnership with Contractor to prepare schedules in collaboration with Site Teams for enhanced accuracy and engagement.

TURNER & TOWNSEND | 15 June 2012 to 29 March 2013

Bangalore, India

Planner | Project Manager

Based on clients site (Goldman Sachs), **independently responsible** for scheduling using Primavera; support cost management team for the construction of Goldman Sachs' Indian Head Office. Worked collaboratively with 17 Consultants across the globe.

- Development of master schedule for concept design and detail design and master schedule for construction. Coordinated with stakeholders in global Business Centres and using Rolling Wave approach of planning.
- Coordinate project resources and engage with procurement team to synchronize cost data with schedule.
- Monitor design changes and contractor progress to identify and analyse impacts on time and cost.
- Created and led power point presentations to the Client, Project Managers, Cost Managers, Vendors and Design Consultants for Schedule buy-in.
- Assisted in development of risk registers and updates on a monthly basis.

Project: Built to suit Goldman Sachs Head Office - four levels basement, ten above ground. | \$236 million

Selected Accomplishments:

- Received 'Best Employee' award after six months of employment.
- Developed process and procedures and trained external Planning Consultants including a Schedule Management Manual, templates for schedule work breakdown structure and milestone reporting forms.
- Introduced animated forms of Schedule Development, Control & Reporting.
- Independently undertook market study for evaluation of project duration, utilizing analogous and parametric estimates.

BAM INTERNATIONAL LLC | 02 May 2011 to 13 June 2012

Muscat, Oman

Planner

Independently responsible for planning and scheduling using Primavera for the construction of infrastructure and landscaping works for BAM to deliver works as principal contractor.

- Performed detailed monitoring of Engineering, Construction & Procurement activities (Sub Contractors included).
- Created graphical project progress reports & assist in producing analytical timelines for value engineering proposals.
- Recorded variations and produced Extension of Time Claims.

Project: Construction of Oman Botanical Gardens: Roads, Buildings, Train Stations & Landscaping| \$110 million

Selected Accomplishments:

- Earned appreciation for developing a 'Monthly Dashboard Report' and the development and implementation of a robust progress measurement system.

ALLIED BUSINESS CORPORATION LLC | 10 January 2010 to 01 May 2011

Muscat, Oman

Planner

Engaged as a Planner but the role had additional focus on project coordination. **Autonomously responsible** for cost estimation, procurement, planning and scheduling to construct a mixed-use development. Monitored and coordinated all activities through construction. Additionally acted as Business Development Manager to win construction projects.

- Developed and established a Master Schedule, Baseline Schedule & KPI's. Planned and coordinated labour, materials and equipment to deliver projects.
- Prepare and submit monthly payment claims to consultants; Progress sub-contractor payment claims & administer variations; Produced project budgets (yearly), cash flows (quarterly) and earned value reporting.

Project: Mixed use development, Oman: Residential, Commercial, Retail, Hotels, Hospital & Cinemas | \$100m

Selected Accomplishments:

- Conducted business development successfully winning a restaurant and hotel to deliver as principle contractor which expanded projects by 50%.
- Created a selection criteria matrix for pre-qualification of sub-contractors and vendors and developed procurement schedules, for structures and fit outs.

Sahara India | Mar 2008 to Dec 2008| Assistant Manager – Contracts

Mumbai, India

Project : Mixed use development (Aamby Valley City), near Mumbai, India, 10k acres – Roads, Bridges, Utilities, Hotels & Restaurants, Shopping Centre, Multi-storied residential buildings, two storied Villas & Schools | **\$300 million**

Shapoorji Pallonji & Co. Ltd | Oct 2007 to Mar 2008| Construction Engineer

Faridabad, India

Project: Construction of JCB Plant, Industrial Building (Concrete and Steel Structure) | **\$16 m**

Simplex Infrastructures Ltd | Feb 2007 to Sep 2007| Management Trainee

Bihar, India

Project: Construction of a National highway (NH-57 Roads, Bridges and Culverts.) | **\$30 m**