



Vikram Telang

Senior Associate Director

BEng

SKILLS

- > Project planning and project controls
- > Bid management
- > Risk analysis
- > Business strategies
- > Team leadership and people management
- > Task management and coordination
- > Report creation
- > Financial and business acumen
- > P6, Microsoft Project, Acumen Fuse, XER Toolkit, Acumen Risk, Safran Risk, ChainLink, Turbo-Chart, SAP, Teambinder

CREDENTIALS

- > Bachelor of Civil Engineering, Jawaharlal Nehru Technological University, Hyderabad, 2006
- > Diploma of Civil Engineering, Government Polytechnic (GPT), Hyderabad, 2004
- > Certificate IV in Project Management, 2018
- > Member of Association for the Advancement of Cost Engineering (AACEi)
- > Committee Member of Australian Cost Engineering Society (ACES) NSW, 2016 - 2018.

PROFILE

As head of project controls for Anvelo, Vikram sets the direction and is responsible for all people and financial objectives of the project controls business unit. Vikram has been instrumental to the growth and industry presence of Anvelo's project controls capability. Vikram resides in Shellharbour.

Vikram is a project controls professional with a background in technology, rail, metro, rollingstock, engineering and construction. He has a proven track record for implementing best practice in planning and project controls.

Vikram has effectively implemented project controls processes to achieve challenging deadlines and budgets. Vikram's specific experience comes from working on civil infrastructure, roads and rollingstock, with complex design interfaces and logistics.

He has a particular expertise in implementing risk and earned value processes to identify the root cause of slippage and provide accuracy in schedule forecasting and project delivery.

Years of
experience

15



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KEY PROJECT EXPERIENCE

DTT-Diesel Tilt Trains overhaul-QLD Senior Planner

Nov 2022 – Current
Queensland Rail

Overhauling and upgrading trains to comply with disability and accessibility standards for the Spirit of Queensland passenger services from Brisbane to Cairns on behalf of Queensland Rail.

Key achievements:

- > Developed an integrated master schedule, including resource planning in P6
- > Produced detailed design schedules, as well as integrating them with procurement and production schedules
- > Monitored and reported using earned value management (EVM) techniques.
- > Established engineering baseline and monitoring focusing on time design deliverables for the Downer and Queensland Rail alliance.

Country Rail Network, NSW Planning Manager

Feb 2021 – Nov 2022
TfNSW

Management of Country Rail Network assets on behalf of TfNSW. This network is used to safely move people and goods throughout the regions of NSW, creating a critical link from Sydney to important regional centres.

Key achievements:

- > Developed and oversaw the build and commissioning of network control centres and the major program of works in P6, providing a strategic overview of programs, managing stakeholders and implementing EVM reporting
- > Provided a strategic overview of programs and overseeing the construction and commissioning of network control centres
- > Successfully managed the construction schedule for Sigview (train control and signalling system)
- > Managed major maintenance programs of works for the whole of NSW to achieve asset performance
- > Implemented EVM and providing insights into program performance
- > Provided training and guidance to juniors and colleagues in the use of project monitoring.

KEY PROJECT EXPERIENCE

Melbourne Metro Tunnel Project

Senior Project Planner, Risk and EV

Oct 2019 – Feb-2021

Cross Yarra Partnership D&C

This multi-billion-dollar Public Private Partnership (PPP) includes the design and construction of twin nine-kilometre tunnels and five underground stations, private finance and the provision of maintenance and other services during the operating term.

Key achievements:

- > Undertook a schedule risk analysis for the CYP D&C project (approx. \$A11b) and confirming the required contingency risk allowance required for delivery
- > Implemented a cyclical review process for ongoing health of the P6 program and considerably improving quality, leading to client acceptance of the program upon submission; this was a key deliverable for the negotiation with Rail Projects Victoria (A\$1.37b)
- > Implemented process control for data capture, data date moves and archiving; this increased accuracy in data capture and recordkeeping for interpretation and credibility of the program.
- > Coordinated the wider planning team to achieve weekly and monthly reporting deliverables, schedule risk analysis and setting direction for the planning team to achieve key client deliverables related to program development.

Project Controls Engineer, New Intercity Fleet (NIF),

Sydney

Planning Engineer

Feb 2017 – Oct 2019

UGL (Rail Connect)

The New Intercity Fleet project encompassed the design, manufacture and delivery of a new fleet of trains for TfNSW. This fleet, operating on NSW's electrified rail network, comprises 554 cars/55.5 trains on the Newcastle, Blue Mountains, South Coast and Central Coast lines.

Key achievements:

- > Maintained the integrated delivery program (IDP) master schedule, ensuring the IDP master schedule was in accordance with client requirements, and providing support for budgeting and cost forecasting
- > Performed critical path analysis and identify schedule variances
- > Worked with project team members to maintain, control and analyse the IDP and sub-schedules
- > Provided timely, accurate and relevant analysis and reports to project/senior management and client
- > Created and generated fortnightly and monthly reports for the project team and tailoring these reports to suit the phases of the project and audience
- > Assisted in risk and opportunity identification and implementing schedule risk analysis
- > Developed and implemented EVM reporting
- > Worked closely with project contract and finance members to assist with the development and maintenance of budget/cost baseline; assisting with identifying and analysing cost variances and impacts.
- > Developed and managed an effective P6 schedule
- > Provided the project with planning direction and indicators on performance for effective project delivery.

KEY PROJECT EXPERIENCE

WestConnex

Planning Engineer

Dec 2016 – Jan 2017

Geotech – Acciona/Coleman Rail

WestConnex is Australia's largest road infrastructure project and provides motorists with a continuous, 33km traffic-light free motorway network. WestConnex was delivered in four major stages, including the New M4 which opened in 2019.

Key achievements:

- > Prepared claim programs (scenarios) in P6 for the foundations of a tunnel ventilation shaft during this stage.

Epping to Chatswood Rail Link, Maintenance Services

Planner

Sep 2016 – Dec 2016

Broadspectrum Pty Ltd

The 13km underground Epping to Chatswood rail link connected Epping station on the Northern line with Chatswood on the North Shore line, before becoming part of the Metro North West Line.

Key achievements:

- > Performed critical path analysis and identified schedule variances
- > Worked with project team members to maintain, control, and analyse the IDP and sub-schedules
- > Provided timely, accurate, and relevant analysis and reports to project and senior management and the client.

WORK HISTORY

Anvelo Pty Ltd	Senior Associate Director	Feb 2022 – Present
Firmstone Vega Pty Ltd	Planning Engineer	Oct 2019 – Jan 2022
UGL Rail	Planning Engineer	Feb 2017 – Oct 2019
Broadspectrum	Planner	Sep 2016 – Dec 2016
Freelance Consultant	Planning and Controls Consultant	Jan 2016 – Jun 2016
Contract Engineering International	Planning and Cost Control Manager	Feb 2015 – Oct 2015
SETRACO GE	Planning and Cost Control Engineer	Mar 2014 – Nov 2014
Freelance Consultant	Planning and Controls Consultant	Jul 2013 – Jan 2014
Odebrecht Construction International Inc	Planning Engineer	Dec 2010 – Jun 2013
Tristar Engineering & Construction	Planning Engineer	May 2009 – Nov 2010
Al Naboodah Contracting LLC, Dubai	Planning Engineer	Nov 2007 – Feb 2009

LANDMARK PROJECTS

High-end villas -Hyderabad-India	Planning Manager	Jan 2016 – Jun 2016
Major Road, Barrio Paraiso-Malabo-Guinea Equatorial	Planning & Cost Control Engineer	Mar 2014 – Nov 2014
Aristos Villas-Hyderabad-India	Planning Manager	Aug 2013 – Aug 2013
Three-level Shopping Mall, Kumasi -Ghana	Planning Manager	Feb 2015 – Oct 2015
Simandou Iron Ore Project -Guinea	Planning Engineer	Dec 2010 – Jun 2013
Dubai World Central (DWC) Logistics City, UAE	Planning Engineer	Dec 2007 – Nov 2010