



Juan Vega

Executive Director

BMgt, BEng, MBA and MPM

SKILLS

- > Project planning
- > Project controls
- > Bid management
- > Risk analysis
- > Business strategies

CREDENTIALS

- > Master of Project Management / Engineering Science, UNSW, 2016
- > Master of Business Administration (MBA), UniSA, 2009
- > Bachelor of Engineering (Telecommunications), UniSA, 2004
- > Bachelor of Management (Operations and Logistics), UniSA, 2004
- > Chartered Professional Engineer, Engineers Australia
- > National Engineering Register (NER)
- > Member of Australian Institute of Company Directors (MAICD)
- > Fellow of Australian Cost Engineering Society (FIEAust)
- > Committee Member, Australian Cost Engineering Society (Current)
- > Training and Development Coordinator, Australian Cost Engineering Society, NSW Chapter (2017 to 2018)
- > Program Coordinator, Australian Cost Engineering Society, NSW Chapter (2016-2017)
- > Faculty of Engineering Board Member UNSW (2015-2016)

PROFILE

With more than 18 years of project controls and management experience in the rail sector, Juan has led large project controls, planning and bid teams of some of the largest and most complex projects in Australia in the public and private sectors.

Juan has provided professional planning and project controls solutions to clients in the private transport infrastructure sector since 2017.

Juan currently provides monthly independent program reviews on the Melbourne Metro Tunnel project (\$11b) for the Cross Yarra Partnership (ProjectCo). This role is an extension of his two-year assignment as Head of Planning for Cross Yarra Partnership D&C on the same project, where he was instrumental in establishing program integration activities with an extensive number of stakeholders and contributing parties.

Juan is an industry expert in project controls with vast experience in rail. Through his comprehensive knowledge, respected leadership ability and collaborative approach, he has implemented quantifiable risk, schedule and financial measures of control, impacting positively on project outcomes. As Bid Manager on the Sydney Metro City and Southwest Augmentation (\$3.7b), Juan's ability to coordinate a large team of people from a broad range of disciplines was instrumental in bringing the tender to Financial Close for the Northwest Rapid Transit (NRT) Consortium.

Some of the more significant rail projects (tender and delivery) Juan has worked on include South West Rail Link, Sydney Northwest Metro, New Intercity Fleet Maintenance Facility, Sydney Metro City and Southwest as well as the Melbourne Metro Tunnel.

Years of
experience

18



www.anvelo.com.au | admin@anvelo.com.au | +61 2 7230 5900

This profile is the property of Anvelo Pty Ltd and is strictly confidential.

Juan is passionate about continuous improvement and has advanced knowledge and skills with industry tools including Primavera P6, Acumen Fuse, Oracle Primavera Risk Analysis and Safran Risk. Juan has also led the development of BIM and the integration of planning and design processes.

KEY PROJECT EXPERIENCE

Melbourne Metro Tunnel Project

\$11bn

Jun 2019 – Apr 2021

Head of Planning / Program Independent Reviewer

Cross Yarra Partnership D&C

- > Successful close out of major negotiation and client acceptance of Contract Program, before submission of final update on 31 May 2021
- > Worked with Precinct Directors and Discipline Managers to ensure all aspects of project delivery were captured accurately and correctly in the project schedule, including design, procurement, construction, delivery and assurance. This also required the incorporation of environmental, quality and safety strategies and documentation deliverables
- > Revised the existing structure of the WBS structure for better management of planning and tracking of work delivering considerable improvements of schedule quality to increase confidence in delivery
- > Ran a project-wide schedule risk analysis to verify required time contingency requirements for each integration milestones (180+ milestones)
- > Implemented schedule risk analysis of the D&C P6 Program to satisfy contingency requirements to meet stakeholder expectations.

Key achievements

- > Considerably improved the client relationship through a solution-focused approach and instilling a collaborative culture throughout the planning team, resulting in the achievement of project integration key milestones
- > Successfully proposed and lobbied to put in place benchmark metric thresholds for the basis of agreement between the parties of an acceptable P6 program
- > Successfully engaged with the client for the establishment of an integrated program schedule to align all stakeholders to Day 1 Train Operations (completion milestone).

KEY PROJECT EXPERIENCE

Sydney Metro City and Southwest Bid Manager

\$1.5bn

Mar 2018 – Jul 2019

Sydney Metro City and Southwest

Reporting to the Project Director, Juan successfully managed the bid process on behalf of the NRT Consortium. Juan was part of the leadership team and was a key contributor to the development of the bid strategy. He was responsible for the administration of processes, team communication and setting of milestones, program planning, writing of returnable schedules and tracking of the entire bid through to submission. Juan led the tender team's planning and preparation sessions for interactive session and meetings with the client, ensuring the approach aligned with the developed bid strategy

- > Achievement of Financial Close (December 2019)
- > Successful submission of Updated Augmentation Proposal Part A (City Section) leading to signing of Contract Finalisation Deed in December 2018.

Key achievements

- > Contract extension to deliver the Updated Augmentation Proposal Part B (extension to July 2019)
- > Negotiated, reviewed and modified the Trains, Systems, Operations and Maintenance (TSOM) Scope and Performance Requirements (SPRs) with the client.

Various Projects

Project Development Manager, Rail

Jan 2017 – Mar 2018

John Holland Pty Ltd

Responsible for converting prospects to projects by leading a bid team in the submission of assigned tenders. Juan was responsible for the day-to-day administration of processes, team communication, program planning, writing of returnable schedules and tracking of the bid through to submission.

Key achievements

- > Juan was directly accountable for the win strategy, program, support disciplines and the written documentation as Bid Manager for the successful \$200m New Intercity Fleet Maintenance Facility tender submission
- > Successful tender for the Sydney Metro City & Southwest - Southwest Station and Corridor Works project, which benefited from Juan's people skills and broad experience with major infrastructure projects (particularly for Transport for NSW (TfNSW)) as Bid Manager

KEY PROJECT EXPERIENCE

Various projects

National Project Controls Manager,
Rail Business Group

Jun 2011 – Jan 2017
John Holland Pty Ltd

As National Project Controls Manager, Juan led the project controls function for transport infrastructure projects from tender through to delivery, commissioning and handover. Juan provided leadership to a team of project controls and planning professionals, as well as provided strong support to internal customers including Project Directors and Regional Executives.

Key achievements

- > Led the development and implementation of the John Holland Project Controls Procedure and Framework (covering approach to planning, risk and cost), which was ultimately applied across the business nationally
- > Streamlined processes for reporting and identified initiatives, including training workshops and auditing procedures, to ensure compliance with project controls requirements across multiple complex projects
- > Successfully led tender submissions for transport infrastructure projects on behalf of the Rail business
- > Incorporated a BIM initiative and process for the alignment of BIM and project schedules
- > Led a team of planning professionals and established key team-building initiatives including training workshops and the capture of best practice through the Planning Body of Knowledge initiative
- > Led the project controls function for multi-discipline transport infrastructure projects through the whole of project life from tender through to delivery, commissioning and handover
- > Worked intimately with the client on the Hunter 8 Alliance project to establish project controls requirements and standards, and gained buy-in from the leadership team to successfully implement these requirements on the project
- > Developed and implemented business strategies, policies and procedures to enable consistent and effective cost, schedule, risk and resource planning across projects in NSW and QLD
- > Produced accurate cost reporting (including earned value), resource profiling and carried out risk analysis for projects in NSW and QLD. An example of this is the considerable cost and time savings following the interrogation of the North Strathfield Underpass project schedule, with works completed six months early.

KEY PROJECT EXPERIENCE

Country Regional Network (CRN)

Project Manager (Maintenance Works)

Jan 2012 – Feb 2013

John Holland Pty Ltd

This role was undertaken in addition to the role of National Project Controls Manager. This experience provided Juan with the opportunity to exercise his wider knowledge of project delivery, planning, commercial acumen, customer service and leadership.

Key achievements

- > Lead person for joint business undertakings with CRN
- > Negotiate commercial arrangements to ensure ongoing business with CRN, including schedule of rates for resources in plant, labour, signalling services, resurfacing and training
- > Prepare and submit tender documentation including the preparation of work estimates.

Southwest Rail Link (SWRL)

Planning Manager

Nov 2008 – Jun 2011

TfNSW

After successfully coordinating the planning effort during the inception phase of the project, Juan moved into the Planning Manager role. In this role, Juan was a project delivery champion for the Glenfield Junction Alliance (GJA) and responsible for ensuring the project finished on time. Juan was also responsible for the overall planning of the Glenfield Transport Interchange (GTI, SWRL Stage 1). Additionally, his responsibilities extended to various other projects including the Commuter Car Park Program.

Key achievements

- > Led the GJA planning team and other GTI project team planning teams, including NovoRail and RailCorp
- > Managed the GJA program schedule to ensure operational readiness of the GTI before completion date
- > Member of the GJA leadership team
- > Established, coordinated and controlled the planning management requirements and processes for the GJA including reporting and change control requirements
- > Prepared regular project and senior management schedule reports for the purposes of financial forecasting and the management of schedule risk.

KEY PROJECT EXPERIENCE

Intermodal, Express and SteelLink Divisions

Resource and Logistics Planner

June 2004 – Oct 2008

Pacific National

Juan was responsible for maximising train utilisation through working directly with clients including Australia Post, Toll, OneSteel and BlueScope Steel. Juan coordinated the make-up, movement and logistics for the movement of client products throughout Australia through excellent stakeholder engagement with track owners, locomotive planners, freight terminal crews and the central planning teams. This role involved:

- > Developing a resource program and allocating crew or assets to daily work plans
- > Consulting with stakeholders to ensure the allocation of crew and tasks meet operational requirements
- > Updating the working roster and managing variations in the crew schedule
- > Ensuring relevant health and safety standards and procedures were adhered to
- > Designing service solutions for new and existing services to improve Pacific National business and customer performance over the medium to long term
- > Collaborating with operational and maintenance teams to ensure the solutions designed were efficient and achievable
- > Collaborating with other planning teams to maximise business-wide synergy
- > Developing and maintaining operating plans for Pacific National services.

WORK HISTORY

Anvelo Pty Ltd	Executive Director	Nov 2021 – Present
Firmstone Vega Pty Ltd	Director	Mar 2018 – Jan 2022
Infrastructure Nation Pty Ltd	Bid Manager – SMC & SW (NRT Parties) Planning Manager Principal Consultant – Project Controls and Bid Management	Mar 2018 – Apr 2021
John Holland	Project Controls Manager Project Development Manager	Jun 2011 – Mar 2018
Transport for NSW	Planning Manager	Nov 2008 – Jun 2011
Pacific National	Resource Planner	Jul 2004 – Nov 2008