



Jiong Zhu

Director

Areas of Expertise	Project Planning & Programming, Cost Management
Industries	Infrastructure, Rail & Road, Resource & Mining, Building & Construction, ICT
Qualification	Bachelor of Construction Management Masters of Building (Project Management)

Key Experience

Overview

Jiong Zhu has over 30 years' experience both in Australia and overseas and has been involved in all aspects of project management, planning and programming. His expertise lies in the areas of project planning/programming, claims analysis, and cost management. Jiong has wide experience and understanding of the features of projects across industries ranging from building/construction, infrastructure/transport, utilities, mining, manufacturing, and large-scale area developments.

Prior to joining TBH, Jiong spent many years with planning and cost management consultant companies, and construction companies as a key planner and project controller, responsible for project programming and planning and cost management for complex projects. He gained experience not only in project programming and time related claim work, but also in time and cost control and risks analysis.

Jiong's work at TBH includes:

Programming, Time and Cost Control, and Project Management

- Provision of strategic advice
- Creating and managing overall development programme delivery strategies
- Development of time and cost control systems, progress monitoring and reporting tools
- Preparation of design, procurement, and construction programmes, including all phase of project life cycle in both private and public section
- Tender evaluation and assessment
- Stakeholder engagement and management
- Advice to various clients in areas of project delivery process, and project management strategies
- Assessment of construction methodologies and mitigation strategies
- Project risk evaluation and assessment
- Programme review and project audit
- Project health check

Claims Preparations and Advice

- Extension of time assessment
- Expert witness report and exhibit preparation
- Contract administration and management

Project Name	Client	Role	Year
Road Projects			
Infrastructure forward plan	DPTI	Planning Adviser	2019 – Ongoing
West Gate Tunnel	IC	Independent Certifier	2018 – Ongoing
Confidential Project	Decimil	Expert Report	2019
M80 Ring Road Upgrade, multiple sections	VicRoads	Strategic/programming/claims	2008 - Ongoing

Project Name	Client	Role	Year
Princes Highway East Duplication	VicRoads	Claims advice/Report	2016
Swan St Bridge Upgrade	VicRoads	Time/Cost management	2017 – 2019
Chandler Highway Upgrade	VicRoads	Programming	2017 - 2019
West Gate Distributor – Northern Section	VicRoads	Master Programmer / Claims Advice	2016 - 2018
Victoria Parade Bus Upgrade	VicRoads	Claims advice/Report	2015
Road Crossing Removal	VicRoads	Cost estimate	2015
BMD Princes Highway Waurin	BMD Constructions Pty Ltd	Time management	2012
Plenty Road Duplication	VicRoads	Time management	2012
Harbour Esplanade Project	Cut & Fill Pty Ltd	Time management	2011
M80-Steele Creek Bridge Time Management Clause	VicRoads	Other	2010 - 2011
Westgate Bridge Strengthening	Currie & Brown (Australia) Pty Ltd	Time management	2009
Peninsula Link	Linking Melbourne Authority	Programming	2009
VicRoads Harcourt South	VicRoads	Programming	2008
Kororoit Creek Road Duplication	VicRoads	Programming	2008
Development of Western Highway to Furlong Rd Program	VicRoads	Programming	2008
City Road Development	Baracon Group	Programming	2008
Deer Park Joint Programme Review	Leighton Contractors	Time management	2007 - 2010
Bridge Over Middle Harbour	John Holland	Programming	2006
Cobram Barooga Bridge Project	VicRoads	Programme Review	2005

Project Name	Client	Role	Year
Eastern Freeway	Thiess/John Holland/Leighton	Programming	2004 - 2006
Albury Wodonga Hume Freeway	VicRoads	Programming	2004 - 2006
Pakenham Bypass Section 1	Leighton Contractors	Time management	2006
Calder Freeway	VicRoads	Programming	2006
Craigieburn Project - Thiess Eot	Thiess	Claims	2007
Westgate Freeway Widening	Currie & Brown	Programming	2007
Goulburn Valley Freeway – Arcadia	VicRoads	Programming	2006
Pakenham Bypass Section 1	Leighton Contractors	Programming	2005
Calder Corridor Project	VicRoads	Programme Review	2004
Geelong Freeway Road	VicRoads	Programming	2000 - 2003
Hallam Bypass	VicRoads	Audit/Validation	2003

Rail Projects

Mel Metro Tunnel	AECOM	IR/Program/Claims	2017 – Ongoing
Yarra Tram	Yarra Tram	Programming/Cost advice	2014
Metro Trains	John Holland	Programming	2009 - 2010
SA Rail Revitalisation	DTEI	Programming	2009 - 2010
Regional Rail Link	Department of Transport	Strategic/programming	2009 - 2015
Dot – Mildura Corridor Rail Freight Upgrade	Dot Rail Freight	Programming	2008
Wendouree Rail	Cut & Fill	Programming	2008 - 2009
Southern Suburbs Railway	O'Donnell Griffin	Claim/programming	2007 - 2008

Project Name	Client	Role	Year
Spencer Street Railway Station Redevelopment	Leighton Contractors	Programming	2004 - 2006
Super Tram Stops	Thiess	Programming	2006
46 Tramway Pde, Beaumaris	Phoenix International Group	Programming	2006
Train & Tram Upgrade, Melbourne	Siemens	Programming	2000
Hawthorne Train Depot	Lend Lease		2002

Airport Projects

Melbourne T4 Express Link	Mace/AMPM	Programming	2019
Melbourne Airport Taxi way	DCWC/AMPM	Programming	2019
Melbourne Airport T2	John Holland	Programming	2008
Qantas Melbourne Domestic Terminal Upgrade	Qantas Airways Limited	Programming	2008
Project Taxiway Victor	John Holland	Programming	2007
Salalah & Muscat Airports	Hassell Ltd	Programming	2006

Water/Mining Projects

Melbourne Desalination Plant	DOT	Programming	2010
ETP Tertiary Upgrade Project	Melbourne Water	Time management	2011
South East Water – Water Treatment Project	Transfield Services	Project Control	2009
4s Bass Water Tender	Bass Water Pty Limited	Other	2009
Adelaide Desalination Plant	SA Water	Programming	2008
Adelaide Desalination Plant Project	SA Water Corporation	Programming/Advice	2008 - 2011
Victoria Desalination Project – PPP	John Holland	Programming	2008

Project Name	Client	Role	Year
Cooper Basin Geothermal Project	Geodynamics Ltd	Programming/PM Services	2008
Qsn Link Pipeline Project	Epic Energy	Programming	2007
Douglas Minerals Sands – Programming Assistance	Iluka Resources Ltd	Programming	2006
WMC (Olympic Dam Claim)	Middleton Lawyers	Expert report/witness	2005 - 2010
Manila International Airport Stage II	Tokyu Construction	Claim/ Expert report	1997

Health Projects

Royal Hobart Hospital, Tasmania	Department of Health	Programming/reporting Claim advice /Expert Report	2013 - Ongoing
New Royal Adelaide Hospital - PPP	Department of Health SA	Time management Programming/reporting/ Claim advice	2011 - 2019
Royal Children's Hospital, Melbourne - PPP	DCWC, BLBS	IR/Programming	2005 - 2013
New Bendigo Hospital	Depart of Health, VIC	Programming	2011
NRAH, DCWC Technical Due Diligence - PPP	Donald Cant Watts Corke	Time management	2010
Parkville Comprehensive Cancer Centre - PPP	Grocon	Programming	2010
Austin Neurosciences Development	University of Melbourne	Programming	2008
Parkville Neuroscience	University of Melbourne	Programming	2008
Biosciences Research Centre	Grocon	Time management	2009
Sunshine Hospital TTR Building	John Holland	Programming	2008
Austin and Parkville Neuroscience Centres	DCWC	Programming	2008

Project Name	Client	Role	Year
The Royal Melbourne Hospital - Emergency Dept Redevelopment	John Holland	Programming	2006
Caulfield General Medical Centre - Logistics Building	John Holland	Programming	2006
Royal Children's Hospital	Boulderstone	Programming	2006 - 2007
Alfred Hospital ICU Redevelopment	John Holland	Programming	2006
Royal Melbourne Hospital ED	John Holland	Programming	2006
Royal Children's Hospital - Stage 1	Atkinson Project Management	Programming	2005
Numurkah Hospital Stage 1b & 1c	Capworks Group	Programme review	2004
Royal Women's Hospital Redevelopment Stage 1	Department of Human Services	Programming	2003
Moorabbin Hospital Radiotherapy	Capworks Management	Programming	2003
Geelong Hospital Radiotherapy	Capworks Management	Programming	2003

Government Projects

Melbourne Exhibition Centre - PPP	Department of Business and Innovation	Time management	2012 - 2017
New School – PPP	North Projects /DoE	IR/programming	2014
223 William Street, Victoria Supreme Court	Department of Justice	Expert report	2010 – 2011
Ararat Prison Programme Services - PPP	DCWC/DoJ	IR/Programming	2010 - 2013
Melbourne Wholesale Market Redevelopment - Programming	MPV	Programming	2008

Project Name	Client	Role	Year
Programming /Contract - Training	Dept of Infrastructure	Training	2008
Government House	Lovell Chen	Programming	2006
Craigieburn Road East	Department of Transport	Time management	2011
Melbourne Sports & Aquatic	Major Project Victoria	TIMEMGMT	2006
Parliament House Catering Facilities	Major Projects Victoria	Programming	2005
56 Derby Street Kensington	Dept of Human Services	Programming	2004
Programme Services for Dept. Infrastructure	Dept of Infrastructure	Programming	2003
Commonwealth Law Courts, Melbourne	Department of Justice	Programming/reporting	1996 - 1998
Federation Square, Melbourne	Federation Square Management	Strategic/programming advice	1999 - 2002
Melbourne Crown Casino	MPV	Programming/advice	1993 - 1996

ICT Projects

M80 ITS Contract - various con	Visionstream Pty Ltd	Time management	2012 - 2013
Data Centre	Thiess Pty Ltd	Time management	2011
NBN Construction	NBN Company Ltd	Other	2010
Safelink	Safelink	Programming	2008
3G Networks Project	Scotlind Pty Ltd	Time management	2007

Power Projects

Tamar Valley Power Station	United Group	Programming	2008
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Project Name	Client	Role	Year
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Minerva Gas Field Development	Allens Arthur Robinson Lawyer	Claims	2006
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