



Tim Ash

Director

Areas of Expertise	Programming, Dispute Resolution
Industries	Construction, Engineering, ICT, Infrastructure, Road, Rail, Oil & Gas, Mining, Process Plants, Building, Major Civil Works, Renewables
Qualifications	Bachelor of Science (Construction Management)
Memberships	Associate Member Australian Institute Project Management Associate Member of the Institute of Arbitrators and Mediators

Key Experiences

Tim is a construction manager with over 25 years' varied experience with projects in Australia, the UK, the Middle East, and SE Asia. He joined TBH in 2000 and has gained significant experience primarily in the fields of programming, time control, planning, earned value, and dispute resolution.

Tim brings with him a range of experience in all facets of project planning and programming. He has been involved in a variety of road, rail, industrial and major engineering projects providing independent programming advice. Tim has prepared Expert reports on construction disputes ranging from commercial and residential developments to major engineering projects, as well as for ICT projects.

Tim has provided advice to many large, Tier 1 international and local contractors, the government sector, all of the Tier 1 law firms within Australia, many EPC projects and Subcontractors in projects ranging up to \$22b in value.

Tim's work at TBH includes:

Project Planning, Programming and Scheduling

- Strategic summary programmes, tactical programmes, network diagrams, productivity and earned value analysis, multi-activity charts, line of balance techniques, accelerated and/or fast-track programmes, subcontract programmes, design programmes, commissioning programmes and as-built programmes
- Monitoring and verifying the progress of all parties involved in the project, identifying corrective actions and recovery techniques and preparation of multi-level progress reports
- Active participation in the development of planning, design and documentation programming, monitoring and management techniques, especially for engineering and fast-tracked projects
- Expertise includes project delivery, engineering and construction methodology and options analysis, analysis of resources, productivity and/or acceleration measures

Contract Management and Dispute Resolutions

- Recognised industry expert in project time management and programming
- Preparation of expert reports
- Expert witness in legal proceedings, including expert conclaves, for both plaintiffs and defendants, on time and cost claims in construction and technology projects
- Provision of advice on time management clauses for many forms of contracts and agreements
- Established and managed contract administration systems
- Provision of advice on corrective actions following project changes and delays
- Preparation and/or analysis of claims for time extensions, prolongation, disruption, acceleration and loss of productivity effects on resources, time and costs
- Provision of advice in negotiations and in dealings with referees, experts and mediators
- Provision of expert determinations
- Support for legal counsel in technical areas of case preparation

Project Name	Client	Role	Year
Building Projects			
Paragon on Arthur	Crisp Legal Pty Ltd	Provision of Expert advice on Extension of Time claims	2012 - 2013
AFP Building	Cockram	Provision of Expert advice on Extension of Time claims	2018
ANU Student Accommodation	Cockram	Provision of Expert advice on Extension of Time claims	2017 - 2018
Wynyard Place	Multiplex	Provision of Expert advice on Extension of Time claims	2018
Richlands Distribution Centre	Coca-Cola Amtil	Time Management	2018
Portfolio Management	Trinity Constructions	Time Management	2015-2018
Annandale	DJB Builders	Provision of Expert advice on Extension of Time claims	2017 - 2018
Soul Towers	Holding Redleich	Provision of Expert advice on Extension of Time claims	2012 - 2018
Northern Water Treatment Plant	Laing O'Rourke	Provision of Expert advice on Extension of Time claims	2012
Townsville Shopping Centre	Laing O'Rourke Constructions	Provision of advice on Extension of Time claims	2012
1 Kent Street Delay Assessment	Kamirice	Provision of advice on Extension of Time claims	2012
Temora Police Station	UGL Services	Provision of advice on Extension of Time claims	2011
Ashfield Council Centre	Crisp Legal	Provision of advice on Extension of Time claims	2010 - 2012
Watermark Castle Cove	Parkview Constructions	Provision of advice on Extension of Time claims	2010 - 2011

Project Name	Client	Role	Year
Illawarra Hotel	Crisp Legal	Provision of Expert advice on Extension of Time claims	2008 - 2012
Burwood Police Station	UGL Services	Resolution of EoT claim.	2011
Cranbrook School Claims Assist	Ashurst	Resolution of EoT claim	2011
INMARK Tower	Inmark DWS	Resolution of EoT claim	2011
Miller V Waverley Council	Morgan Lewis	Provision of Expert advice on Extension of Time claims	2011
Merym v Cavanagh	Jill Cavanagh	Resolution of EoT claim	2010
Stockland Rockhampton	JM Kelly (Project Builders)	Resolution of EoT claim	2010
11 Kenneth Street, Tamarama, N	Parkview Constructions	Resolution of EoT claim	2010
State Library of NSW	NSW Public Works	Resolution of EoT claim	2010
Chief Secretary's Building Refurbishment	Crisp & Associates, Solicitor	Resolution of EoT claim	2006 - 2010
Sydney Police Centre	NSW Police	Time management	2009
Greenwich	Parkview Constructions	Resolution of EoT claim	2009
ACT Correctional Facility	Chubb Electronic Security	Resolution of EoT claim	2009
Heritage Refurbishment 39 Hunter St	Kamirice	Time management	2009
Watermark Townsville	Phoenix Constructions (Qld)	Resolution of EoT claim	2008
Crowne Plaza, Yas Island, Abu Dhabi	TBH International	Time management	2008
Heritage Refurbishment 39 Hunter St	Bcp Lawyers & Solicitors	Programming	2008
Randwick Labor Club	Inscope Solutions	Time management	2007

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Cairns Harbour Lights	Thiess	Resolution of EoT claim	2007
Fortius Funds Management - Int	Fortius Funds Management	Management advice	2007
A & G Formworkers Australia Pt	NSW Department of Commerce	Provision of Expert advice on Extension of Time claims	2006 - 2008
FDC Building Services	Clark McNamara Lawyers	Resolution of EoT claim	2006
109 Pitt Street Refurbishment	Renascent	Resolution of EoT claim	2002
Aqua Apartments, Clovelly	Piper Alderman	Resolution of EoT claim	2002
Hilton Hotel Refurbishment, Sydney	APP	Programming	1999
Stamford Plaza Sydney	Stamford Property	Time management	1998
AMP Accommodation Relocation	AMP	Time management	2000
Boiler House Apartments	Crisp Legal	Time management	2001

Rail Projects

Parramatta Light Rail	TfNSW	Stage 1 Senior Programmer	2018
Parramatta Light Rail	TfNSW	Tender Review Panel Expert	2018
Major Rail Infrastructure Project NSW	Confidential	Provision of Expert advice on Extension of Time claims	2016-18
Sydney Light Rail	TfNSW	Provision of Expert advice on Extension of Time claims	2016-18
Hong Kong MTR SIL line	Laing O'Rourke Australia Construction	Resolution of EoT claim	2014 - 2015

Project Name	Client	Role	Year
Kiwi Rail Electrification Auckland	Laing O'Rourke Australia Construction	Resolution of EoT claim	2012
Thomas & Coffey vs RailCorp -	Rail Corporation of New South Wales	Resolution of EoT claim	2012
RGP5 Rail Dispute	GM Peck & Associates	Resolution of EoT claim - Expert determination	2012
Quakers Hill Station Upgrade	Railcorp	Programming / Resolution of EoT claim	2011
QR Corinda to Darra Upgrade	QR Network	Programming / Resolution of EoT claim	2010
Singapore MRT Upgrade	Leighton	Time management	2010
Coal Stream Alliance	Coal Stream Alliance	Time management	2009
Epping Chatwood Stations Fitout	Townsend Contracting	Programming / Resolution of EoT claim	2007
Regional Fast Rail	Alstom THEISS Joint Venture	Resolution of EoT claim	2002
Victorian Regional Fast Rail (Tender)	Boulderstone	Programming / Resolution of EoT claim	2001

Process Plan Projects

Eastern Water Treatment Plant	Clayton Utz	Provision of Expert advice on Extension of Time claims	2013
WICET	Various	Provision of Contract Administration and Extension of Time claims	2012 - 2014
Metso Paper	Ashurst Australia	Provision of advice on Extension of Time claims	2012 - 2013
Santos GLNG	GLNG	Provision of Expert advice on Extension of Time claims	2011
Kupe Gas plant NZ	Tenix Allinace	Programming	2011

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Bootawa Dam Water Treatment Plant	Mid coast Water	Provision of Expert advice on Extension of Time claims	2010 - 2013
Robt. Stone - Kupe Project	Robert Stone	Provision of advice on Extension of Time claims	2009
Boral Vs SKM	Boral Australian Gypsum	Provision of Expert advice on Risk analysis	2009
Cork Instruments - New Plymouth	Corke Instrument Engineering (Australia)	Time management	2008
Australian Paper	John Holland Specialist Business	Time management	2008
Allied Feeds Remediation	Thiess Services	Time management	2007
Micro Filtration WTP JTE	Water Corporation of Australia	Provision of advice on Extension of Time claims	2006
Mogas Improvement Project	A J Mayr Engineering	Provision of advice on Extension of Time claims	2005
Darwin LNG Project	THIESS	Time management	2004

Mining and Resources Projects

Goonyella Mine	BGC	Provision of Expert advice on Extension of Time claims	2015 - 2016
PWCS	BMA	Provision of Expert advice on Extension of Time claims	2016
WICET	WICET	Provision of Contract Administration and Extension of Time claims	2013
Karara Iron Ore Project	Laing O'Rourke Australia Construction	Provision of Expert advice on Extension of Time claims	2013

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Pluto - UGL v Woodside	Mallesons Stephen Jacques	Provision of Expert advice on Extension of Time claims	2012
Santos GLNG	Ashurst	Provision of Expert advice on Extension of Time claims	2011 - 2016
MOPU LIHIR Gold Mine	Tenix	Time management	2011
Gorgon Project - Chevron/Lucas	Freehills	Provision of advice on Extension of Time claims	2011
Kooragang Island	Colin Biggers & Paisley	Provision of Expert advice on Extension of Time claims	2011
Newcastle Coal Terminal at Koo	Clayton Utz	Provision of Expert advice on Extension of Time claims	2010
Mangoola Coal Mine	Parsons Brinckerhoff Australia	Time management	2010
CSWSV V Barrick - Cowal Goldmine	Tresscox Lawyers	Provision of Expert advice on Extension of Time claims	2009
Lake Lyndsay Coal Mine	BMCL QLD	Time management	2006 - 2007
KT Pty Ltd vs Powerco Energy	KT Pipelines	Provision of Expert advice on Extension of Time claims	2007
Hail Creek Mine	Thiess Sedgman Joint Venture	Provision of Expert advice on Extension of Time claims	2006
Wilpinjong Coal Mine	Thiess Sedgeman Joint Venture	Time management	2006
Coalcliff Stabilisation	Sparke Helmore	Provision of Expert advice on Extension of Time claims	2003
Curragh Mine	Barclay Mowlem	Time management	2005
Black Water Mine	Barclay Mowlem	Time management	2005

Project Name	Client	Role	Year
Power Station and Boiler Projects			
Taralga Wind Farm	Taralga Wind Farm	Provision of Expert advice on Extension of Time claims	2015
Stanwell Corp K5 Power Station	Charles Taylor Adjusting	Time management	2012
Playford YDRLM Disputes	Alstom Limited	Provision of Expert advice on Extension of Time claims	2006 - 2012
Millmerran Power Station	Tenix Alliance	Provision of advice on Extension of Time claims	2010
Insultech Claim	Insultech International	Provision of advice on Extension of Time claims	2010
Colongra Gas Turbine - Electricity	Stowe Australia	Time management	2009
Cooper Basin Geothermal Project	Geodynamics Ltd	Time management	2009
Staudland Wind Farm Tasmania	Clayton Utz	Provision of Expert advice on Extension of Time claims	2008
Colongra Power Station - Program	Civil & Allied Technical Construction	Time management	2008
Tallawara Power Station	Team Solutions	Time management	2008
Gorro Mine Power Station	Alstom Power Ltd	Provision of advice on Extension of Time claims	2008
QNI - Boiler 4 Upgrade	Alstom Limited	Provision of advice on Extension of Time claims	2007 - 2008
Tallawarra Power Project	Civil & Allied Technical Construction	Time management	2007
Playford Claim	Alstom Limited	Provision of Expert advice on Extension of Time claims	2006 - 2007
Snowy - Hydro	Alstom Limited	Time management	2006

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Beraemer Power Station	Alstom Limited	Time management	2006
QNI	Alstom Limited	Other	2006
Jounama & Khancoban Mini Hydro Power Stations	Hydro Tasmania	Time management	2005
Tungatinah Upgrade-Tasmania	Alstom - Tasmania	Programming	2005
Terahan Power Station Tender Programme	Alstom Limited	Programming	2004
Manapouri Power Station, New Zealand	Alstom Limited	Programming	2004
Kogan Creek Power Station	Alstom Power	Programming	2004
Bakun Hydro	Transfield	Provision of Expert advice on Extension of Time claims	2001
Pelican Point - AMEC vs ABB	AMEC Engineering	Provision of Expert advice on Extension of Time claims	2000
Burrinjuck Hydro Power Station	Alstom Limited	Provision of Expert advice on Extension of Time claims	2001
Civil Infrastructure Projects			
Port Botany	Laing O'Rourke	Time management	2012
YANDI	Laing O'Rourke	Provision of advice on Extension of Time claims	2012
Gladstone Berth 7	Laing O'Rourke	Provision of Expert advice on Extension of Time claims	2012
Eastern Water Treatment Plant	Clayton Utz / Tenix	Provision of Expert advice on Extension of Time claims	2012

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Laing O'Rourke H & M	Colin Biggers & Paisley	Provision of Expert advice on Extension of Time claims	2011
CBI vs BGC Mediation	Freehills	Provision of Expert advice on Extension of Time claims	2010
Port Waratah Conveyor Upgrade	Clayton Utz	Provision of Expert advice on Extension of Time claims	2009
Tenix HVPS	Tenix HVPS	Time management	2009 - 2010
King St Streetscapes	Rockdale City Council	Provision of advice on Extension of Time claims	2009
Berrima Cement Plant Upgrade	H&M Construction & Engineering	Provision of advice on Extension of Time claims	2004
Bulk Sugar Terminal, Townsville	Walter Constructions	Time management	2003
Woronora Bridge	Clayton Utz	Provision of Expert advice on Extension of Time claims	2002
Victorian Regional Fast Rail (Tender)	Baulderstone	Provision of advice on Extension of Time claims	2001
Warragamba Dam Spillway Project	Clayton Utz	Provision of Expert advice on Extension of Time claims	2001
Campbelltown Sports Club	Crisp & Associates	Provision of Expert advice on Extension of Time claims	2000

ICT Projects

NBN V John Holland	Corrs Chambers Westgarth	Provision of Expert advice on Extension of Time claims	2012 - 2013
VHA Networks Planning & Scheduling	Vodafone Hutchison Australia	Time management	2012

Project Name	Client	Role	Year
Telstra Independent Review	Telstra	Other	2011
Telstra CBA Master Schedule	Telstra Corporation Ltd	Time management	2011
Pipe Networks Programming	PIPE Networks Ltd	Time management	2011
ABC 24/7 News Project	Australian Broadcasting Corp	Time management	2010
EDS/CBA Delta Program	Terra Firma	Time management	2007
CCTV Installation Project Management	SRA,NSW	Time management	1995
Electronic Tolling System for Sydney Harbour Bridge and Tunnel	Phillips	Provision of advice on Extension of Time claims	2000

Power Reticulations Projects

E2V Alliance	E2V Alliance	Time management	2012
Karara Transmission Project	Downer EDI Engineering Power	Cost management	2012
Lindfield Substation	Ausgrid	Time management	2011
Galston Substation	Ausgrid	Provision of advice on Extension of Time claims	2010
Haymarket Substation	Walter Constructions	Claims	2003

Other Projects

Walton Construction v DEECD-NM	Crisp Legal	Claims	2012
Laing O'Rourke BCC	Laing O'Rourke Australia Construction	Claims	2012
Rapid Growth Project 5	McConnell Dowell Constructions (Aust)	Claims	2010

Project Name	Client	Role	Year
Alstom Power Training Programme	Alstom Power Service	Training	2009
SAMTECH	Sam Technology Engineers	Claims	2009
Seven Hills Remediation	Thiess Services	Claims	2007
BMCL - Programme Presentation	Barclay Mowlem Construction	Time management	2006
Alstom Power Training	Alstom Limited	Training	2006

International Projects

Oman National Museum – Oman	Oman Ministry	Provision of Expert advice on Extension of Time claims	2015
Hong Kong new SIL line – Hong Kong	Laing O'Rourke	Claims	2014
Premier Inn Hotel – Abu Dhabi	Premier Inn	Provision of Expert advice on Extension of Time claims	2015
Dubai – I – Dubai	Meeras Development	Claims	2015 - 2016
Fairmount Hotel – Dubai	NIC	Provision of Expert advice on Extension of Time claims	2015 - 2016
Jumeirah Avenue Phase 2 - Dubai	Meeras Development	Claims	2016
King Abdullah foundation – Saudi Arabia	Saudi Binladin Group	Claims	2016