



# Dave Andrews

## Director

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Areas of Expertise	Planning and Scheduling, Cost Management, Claims and Dispute Resolution
Industries	Civil, Commercial, Defence, Oil & Gas, Power, Residential, Resources & Mining, Road & Rail, Water
Qualification	BE (Civil) Hons - University of Auckland MBA - Melbourne Business School, University of Melbourne CPEng
Memberships	Member of Institution of Engineers Australia (MIEAust) Member of Institution of Civil Engineering (MICE) Member of Society of Construction Law Australia

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## Key Experience

### Overview

Dave has an engineering background with over 25 years design engineering and project management experience. He became a director in 2010.

Dave advises a variety of clients at all stages of project delivery including planning, concept, scheme and detailed design and on site construction. This includes establishing proactive monitoring and reporting tools to ensure clients meet contractual requirements with respect to programming and time, cost and resources. Dave works across multiple industries and geographical areas including civil construction,

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commercial construction, defence, oil and gas, power generation and reticulation, resources and mining infrastructure, residential developments, road and rail, and water infrastructure.

## Independent Advice

Dave also provides independent expert advice and evidence to various clients on extension of time, delay, disruption, acceleration and cost claims. This includes detailed analysis of site documentation and the preparation of independent expert reports and joint reports on disputes. Furthermore, he has presented expert evidence at mediations, arbitrations and court. Expert evidence has been provided both in Australia and Internationally in various jurisdictions, including International Chamber of Commerce (ICC) Arbitrations. Advice has also been provided as a joint expert to parties involved in the dispute.

## Other Experience

Prior to joining TBH in 2004, Dave was involved in the structural design of commercial development and infrastructure projects in the United Kingdom, Europe, the Middle East and Australia. He also worked for an engineering expert witness consultancy, providing engineering advice on a variety of infrastructure and commercial developments to clients.

Project Name	Role
Civil	
Waroona Dam upgrade works, WA	Delay and disruption claim assessments for the upgrade works to increase the dam height, rectify the earth dam and spillway structures.
Royal Botanic Gardens, Cranbourne, VIC	Australian Garden Stage 2 including 6 ha of landscaped gardens and water features. Assessment of the Contractor's delay and disruption claims including preparation of advice for mediation.
Anglesea Borefield, Geelong, VIC	Delay claims for the water treatment plant and associated facilities. Prepared claims reports and Joint Reports. Prepared and presented details for mediation.
Harris Street Sewer Duplication, Warrnambool, VIC	Delay advice relating to variations claimed by the Contractor in relation to the upgrade works. Prepared Expert, Reply and Joint Reports.
Boral Landfill Project, Geelong, VIC	Advice relating to delays for the civil work involving the safe relocation of Cement Kiln Dust stockpiles. Prepared Expert, Reply and Joint Reports. Presented expert evidence at the Arbitration.

## Project Name

## Role

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### Commercial

11 Exhibition Street Commercial Development, Melbourne, VIC	Monitoring on site construction. Construction and Expert Advice relating to Extension of Time claims.
735 Collins Street, Docklands, VIC	Commercial development for 4 tower blocks comprising 200,000 m2 of accommodation. Regular programme advice and reporting for tenant leasing, planning, design and detailed construction.
380 Docklands Drive, Docklands, VIC	Regular monitoring, progress reporting and claim assessment of this 10 storey commercial development.
TAC Geelong, VIC	Expert advice relating to delays to the integrated fitout works for this 7 story commercial development. Provided Expert advice to assist with negotiations between the key stakeholders.
Melbourne Convention Centre Development Electrical Works, Melbourne, VIC	Expert advice relating to the electrical works completed for the Convention Centre. Prepared Expert Reports.
321 Exhibition Street, Melbourne, VIC	Detailed fitout works for a single tenant of this 20 story commercial development. Regular programme advice and reporting through the design and construction period for the Project Team. Develop and maintain the integrated programme to enable the Client manage its relocation process.
Harvey Norman Ikea, Springvale, VIC	Expert cost advice relating to the impact of a collapsed crane on in situ concrete slab works. Prepared Expert and Reply Reports.
567 Collins Street, Melbourne, VIC	Programming advice on the 25 storey reinforced concrete commercial development.
Swinburne University Advanced Manufacturing Design Centre, VIC	Claims advice on delay, disruption and acceleration of the concrete frame of the university building. Prepared Expert and Reply Reports.
Design Hub, Melbourne, VIC	Expert analysis and advice of delays and cost claims for this educational building. Preparation of Expert Reports as required.
Majestic Centre Wellington, NZ	Delay advice relating to variations claimed by the Contractor in relation to seismic strengthening works of the 29 storey commercial building. Prepared Expert, Reply and Joint Reports. Provided Expert evidence at the Arbitration.

## Project Name

## Role

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### Defence

Pine Gap Powerhouse, NT	Expert advice on assessment of delay, disruption and acceleration costs for the powerhouse fitout works. Preparation of advice to assist in negotiations.
JP2008 Phase 3F Satellite Ground Station, WA and ACT	Claims advice on delays relating to the testing and certification of the satellite ground station.

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### Industrial

Refined Sugar Station, Yarraville, VIC	Expert cost analysis for specialist remedial works and cost to completion including defects and commissioning.
Pinkenba Malting Plant, QLD	Expert advice on delay, acceleration and disruption for this manufacturing plant. Prepared Expert and Reply Reports as required.

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### Oil and Gas Projects

BassGas Offshore Platform, Onshore Gas Plant and gas pipelines, VIC	Delay claim analysis and Expert Report preparation for the platform and gas plant for Arbitration.
Blacktip Onshore Gas Plant, NT	Time and cost claim advice of the gas treatment package for the onshore gas plant.
Mortlake Gas Pipeline, VIC	Expert advice on delay and disruption costs relating to variations on the 83km gas pipeline for the Mortlake power station.
GLNG Pipeline, QLD	Expert advice on delay and cost claims for the 420km downstream pipeline.
GLNG Project Roma, QLD	Delay and quantum advice relating to delays variations and costs claimed by the Contractor for the 230 km HDPE pipework contract that transports gas and water. Prepared Expert and Reply Reports. Provided Expert evidence at the Arbitration.

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### Power

Valley Power Station, Latrobe Valley, VIC	Expert advice on costs, delay and disruption for the upgrade works for the gas fired power station. Preparation of advice to assist in negotiations.
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Project Name	Role
Goro Mine Power Station, New Caledonia	Expert advice on delay claims for the coal fired power station for the nickel mine to assist in Arbitration.
Neerabup Gas Fired Power Station, WA	Expert analysis and advice on the Contractor's delay and cost claims relating to the late supply of key equipment. Preparation of Expert Reports and Joint Reports as required. Provision of Expert evidence at the tribunal.
NAAN Grid Upgrade, Auckland, NZ	Claims advice on delay and disruption that occurred on the upgrade of 220kV transmission lines from overhead towers to tunnels and in-ground trenches.
Te Mihi Geothermal Power Station, NZ	Claims advice on delays relating to the turbines and infrastructure for the Geothermal power station. Preparation of advice to assist in legal proceedings.
<b>Residential</b>	
Air Apartments high rise apartment development, Adelaide, SA	Delay and disruption claim assessment and advice relating to the mechanical services. Preparation of Expert Reports.
Riviera Apartments, Richmond, VIC	Expert advice relating to various delay claims made for this development of 260 residential apartments.
Site One Residential Development, Docklands, VIC	Preparation of delay claim advice relating to contamination soil, authorities services and mechanical package units.
Vicino Apartments, Prahran, VIC	Joint Expert claims advice relating to delays of the mechanical and electrical works.
Lord Street Apartments, Richmond, VIC	Delay claim analysis on delays related to the 28 apartment development. Preparation of Expert Reports, Joint Reports and provision of Expert evidence in Court.
Lacrosse Docklands, VIC	Contract programme review and progress reporting of this 22 storey residential development.
Aquilo Townhouses, Mentone, VIC	Programming works for 119 residential townhouses.
671 Toorak Road, VIC	Expert advice relating to the consular residence. Prepared Expert and Joint Reports as required.
Mayfair Hotel, Adelaide, SA	Claims advice on delays and disruption to fitout works relating to the conversion of an existing building to a boutique hotel.

Project Name	Role
Marina Terrace, Dubai, UAE	Claims advice relating to delays claimed by the Contractor for the 38 storey apartment complex in Dubai Marina. Prepared Expert Reports and Joint Reports. Provided Expert evidence at the International Chamber of Commerce (ICC) Arbitration in Dubai.
Inc Apartments, Melbourne, VIC	Claims advice relating to delays and costs claimed by the Contractor for the low rise apartment complex. Prepared relevant Expert and Reply Reports. Provided Expert evidence at the Tribunal.
Ascent Apartment Remedial Works, Auckland, NZ	Claims advice relating to delays claimed by the Contractor for the 9 storey apartment complex. Prepared an Expert Report for Adjudication.
7 & 9 Park Street, Balwyn North, VIC	Claims advice relating to delays claimed by the Contractor for 2 townhouses. Prepared an Expert Report and provided Expert Evidence at the Tribunal.

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## Resources and Mining

FMG Train Unloader, Pilbara Iron Ore & Infrastructure Project, WA	Detailed construction programming including resources and S-curves for the electrical components of the train unloader.
Gap Ridge Village, construction accommodation facilities, WA	Detailed construction programming including resources and S-curves for the electrical components.
Rapid Growth Project 5, Iron Ore Port Expansion Project, WA	Claims advice on delay and cost claims relating to the conveyors and transfer stations of this port expansion project.
Wiggins Island Coal Export Terminal, Gladstone, QLD	Claims advice on delay, disruption and costs for issues relating to the rail receipt building, conveyors and stockyards for the coal export terminal. Prepared Expert Reports for adjudication procedures.

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## Road and Rail

Southern Suburbs Railway Project, WA	Electrical works relating to signalling, traction power and communications of this new 70km rail line. Programme planning and delay claims advice for the primary sub-contractor. This included presentations at Mediation.
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Project Name	Role
EastLink Tollway, VIC	Delay, acceleration, disruption and cost analysis and advice relating to the mechanical and electrical component for this 39km tolled motorway. Detailed analysis and presentation of details for mediation.
EastLink Arterial Works, VIC	Civil works relating to the arterial roads associated with the EastLink Tollway. Analysis of delay and disruption claims due to issues such as access restrictions, late design, and traffic management. Prepared Expert Reports.
Western Highway Stage 1B, Ballarat, VIC	Expert advice on delay claims for the civil, structure and road works.
E-Class Integrated Program, Melbourne, VIC	Develop and rollout a Schedule Management Framework to ensure full integration across workstreams and projects for the E-Class Program. This work required coordination with multiple external and external stakeholders.
Tropicana Gold Mine Haul Road, Kalgoorlie, WA	Delay and quantum advice relating to issues claimed by the Contractor relating to construction of the 223 km access road for a remote mine in WA. Prepared Expert Report and advice. Provided Expert evidence at the Federal court.
Darlington Upgrade Project, Adelaide, SA	Programming and delay advice for the infrastructure upgrade project involving bridges, cut and cover sections and motorways. Provided claim reports to assist in resolving issues.
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Water	
Anglesea Borefield, Geelong, VIC	Delay claims for the water treatment plant and associated facilities. Prepared claims reports and Joint Reports. Prepared and presented details for mediation.
Goulburn Murray Water Programming Services, VIC	Strategic programming assistance for the capital works programme of works.
West Werribee Dual Supply Project, Werribee, VIC	Claims advice on delay and cost claims for the Salt Reduction Plant and Ancillary Works.
Bracknell, Fingal and Westbury Water Treatment Plants, TAS	Claims advice relating to delay and quantum claims made by the Contractor for 3 water treatment plants. These were claimed under separate adjudication applications. Prepared Expert Reports for Adjudication.
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