



Expert Advisory Services

CAPABILITY STATEMENT

Global Reach. Lean Advantage. Expert Edge.

ABOUT CDI EXPERTS

LEADING THE INDUSTRY

"We are uniquely positioned to review complicated situations and tell you what you need to know, whether it be good news or bad. This will enable all parties involved in the dispute to engage in well-informed decision making, hopefully resulting in expeditious settlement."

Tony Hughes
Managing Partner



"Whatever it takes to exceed expectations is what we'll deliver. We bring rigour to our approach and processes, often revealing issues unseen by our rivals. Accuracy, efficiency and timeliness is always our main aim."

John Brells
Managing Partner



The CDI team has experience working on all types of construction projects, including but not limited to commercial buildings, water/wastewater treatment plants, industrial and manufacturing facilities, power plants, bridges and roads, rail and light rail systems, airports, institutional buildings, sporting arenas, maintenance and test facilities, retail outlets, and multifamily housing units. Our team has established a reputation of excellence, combining technical and analytical training with construction experience to exceed our client's expectations in everything we do.

Our professionals and consultants are experienced in acting as independent Expert Witnesses in formal dispute procedures, providing written expert reports and opinions as well as being cross examined.

Expert advisory services are one of our core competencies.

We say this proudly not only because our expert professionals exhibit over 85 years of collective expert experience but we enjoy what we do.

Our diverse live project experience of our expert advisory team coupled with their engineering, legal and technical analysis training allows us to quickly grasp and understand complex dispute issues and provide comprehensive solutions and expert advice.

Our construction experts will:

- » Demonstrate their qualifications and competence to be called upon as an expert
- » Communicate articulately, with confidence, authority and persuasion but without appearing arrogant
- » Break down complex and complicated concepts into simple common sense
- » Listen carefully to questions and answer them in a way that's easy to follow
- » Look the part

These qualities are important for our experts to be good, whether they reside in the UK, USA, South East Asia, or Australia.

The difference between good and great construction experts is in the nuances.

The best Experts are outstanding presenters, who know its essential to keep one's answers clear and concise. They have a significant amount of hands-on knowledge and personal experience in their field of expertise and are able to describe clearly and concisely to a tribunal or judge the problem and the reasonable solution.

It is important to know who to talk to, how to stay composed and cool, how to distinguish answering a question based on what they know and what they hypothesize, to know the ins and outs of legal proceedings and to be able to anticipate the opposing party's positions and strategies.

At CDI Experts our professionals are well versed in the nuances.



CDI Expert Advisory Services cover:

Expert Witness Services

Our expert staff are experienced in acting as independent expert witnesses in arbitration, litigation and other formal dispute proceedings, including the provision of expert evidence and opinion under cross examination. Our two key areas of expert witness services are:

- » **Delay expert services** provide written and oral expert opinion on all time related matters including critical delays, loss of productivity, and change impact analysis.
- » **Quantum Expert services** providing written and oral expert opinion on all cost related matters including prolongation, productivity loss, acceleration, variations, loss and expenses, and damages.

Expert Advisory Services

Our expert advisory services include the provision of recommended actions and best practices that are necessary to maximise the chances of success in claim submissions and dispute resolution matters. We identify the strengths and weaknesses of existing claim submissions and provide recommendations on the appropriate strategy and course of action to be implemented.

This helps clients to comprehend the true potential of their claims and the related chances of success, which ultimately can lead to a reduction in costs.

Third party independent assessments

We implement as a preliminary measure prior to the initiation of formal dispute proceedings (e.g. adjudication, expert determination, arbitration or litigation). These services result in third-party independent advice on the strengths and weaknesses of claim submissions including the related evidentiary documentation and are often made in contemplation of further proceedings and as a pre-cursor to full Expert Witness appointments.

PHILOSOPHY

Quality breeds impeccable execution and excellence

We are driven by a strong level of passion in what we do. This is expressed in how we go about our work, knowing that things can always be improved. Central to our actions and promise to our clients is the principal of quality. It imbues every facet of our business.

It drives quick response and innovation.

It drives exceedingly great outcomes.

All of which drive mutual success and growth.

These are the principles that our clients know and value—and why they repeatedly return.

Let truth be told, even if it's uncomfortable

Honesty ultimately underpins efficiency.

When we tell it how it is, we give clients the opportunity to make better decisions based on accurate information and expert opinion.

Facts need to be accepted as facts and they need to be understood. Problems shared help to 'right the ship' earlier, which leads to sizeable savings in cost, time and the prevention of risk.

Exhibit foresight to avoid problems in hindsight

CDI's construction consultants are experienced practitioners from both private practice and contracting backgrounds forming multi-disciplined teams.

Measured and methodical in our daily conduct, our common goal is to achieve maximum efficiency. This means anticipating what the effects of our actions in any given moment might be.

Simplicity enhances efficiency

Our strategies and solutions focus on using the best techniques to achieve the most cost effective and timely results.

We're high on quality, low on rates, require less bodies to do the job well, and you have more access to input from our executive-level team.

EXPERTISE

At CDI Experts, we fully comprehend that we're dealing with whole organisations and not just projects.

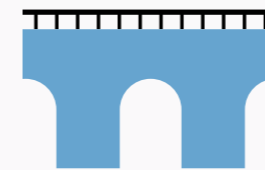
Where our value lies is in our lean composition and ability to resource complex projects with top industry professionals—while avoiding being overstretched.

Our team of bright and dedicated minds set out to discover new angles to support you, helping you to make complex decisions with precision and certainty. We roll our sleeves up and work hard to guide you through the undertakings, challenges and successful delivery of projects. We are an internationally acclaimed, high value building and construction consultancy servicing many industry sectors.



NATURAL RESOURCES

- » Oil & Gas
- » Mining & Metals
- » LNG
- » Renewables



INFRASTRUCTURE

- » Power
- » Water
- » Aviation
- » Rail
- » Civils
- » Process
- » Industrial
- » Defence



PROPERTY

- » Commercial
- » Education
- » Healthcare
- » Hospitality
- » Sports
- » Government

FORMAL PROCEEDINGS EXPERIENCE

SECTOR	CLIENT FIRMS	EXPERT REPORTS	STATUS	EXPERT
Civils				
Hurricane Sandy Beach Restoration, NY, USA	Robert J. Marks APC, CA USA	Expert Reports: Quantum/Delay/Insurance Loss - Arbitration	Testified	Dale Hendershot
Gorgon Project Marine Berthing Facility, Perth, WA	Jackson McDonald, Perth	Expert Report: Design Scope Changes - Arbitration	Non-testifying	Glyn Moore
Mining				
BHP Iron Ore, South Flank, Australia	Clifford Chance	Expert Report: Quantum - Arbitration	Non-testifying	Richard Everitt
BHP Worsley Alumina, WA	BHP In-house counsel	Expert Report: End Cost Forecast reliability - Arbitration	Non-testifying	Glyn Moore
Oil & Gas				
Bitumen Storage & Import Terminal, Sydney, Australia	Corrs Chambers Westgarth, Sydney	Expert Report: As-built Dates - Arbitration	Testified	John Brells
Ichthys LNG, Perth, Australia	DLA Piper, Perth, Australia	Expert Report: Quantum-Arbitration	Non-testifying	Myles Redmond
Ichthys LNG, Perth, Australia	Allens-Linklater, Perth	Expert Report: Delay and Causation - Arbitration	Non-testifying	Glyn Moore
Ichthys LNG, Perth, Australia	Clayton Utz, Melbourne	Expert Report: Delay and Disruption - Arbitration	Non-testifying	Glyn Moore
North Sea oil production platform	Muckle LLP, Newcastle Upon Tyne	Expert Report: Quantum - Litigation	Non-testifying	Glyn Moore
Gorgon, Chevron	Chevron In-house counsel	Expert Report: Corrosion of potable water pipeline-Arbitration	Non-testifying	Glyn Moore
FPU 'Joko Tole' module fabrication / vessel conversion	Wikborg Rein, Singapore	Expert Reports (5): EPIC delay & disruption - Arbitration	Testified	Glyn Moore
OSV fabrication of 5 vessels	Wikborg Rein, Singapore	Expert Report: EPIC delay & disruption - Arbitration	Non-testifying	Glyn Moore
PTTEP, Zawtika, Yangon	PTTEP In-house counsel	Expert Report: Contracting strategy - Arbitration	Non-testifying	Glyn Moore
Oil Chemical Carrier, Pha Rung Shipyard, Vietnam	Ince & Co, Singapore	Expert Report: Construction delays - Arbitration	Non-testifying	Glyn Moore
BG Panna Field Development	Dibbs Barker, Sydney	Expert Report: PI Insurance claim - Arbitration	Non-testifying	Glyn Moore
Origin Energy, Bass Gas Development, Victoria	Dibbs Barker, Sydney	Expert Report: PI Insurance claim - Arbitration	Non-testifying	Glyn Moore
Global Tender Barges	In-house counsel	Expert Report: Refit Charges - Arbitration	Non-testifying	Glyn Moore
OSV 'Goliath' & 'Sampson', Batam Island, Indonesia	Carval Investors In-house	Expert Report: Fabrication Progress - Arbitration	Non-testifying	Glyn Moore
Conoco Phillips Britannia Setellites Project	Ince & Co, Singapore	Expert Report: Delivery Delay Costs - Arbitration	Non-testifying	Glyn Moore
Tender barges 'Searix IX' & 'WD Kent'	KCA Deutag / RBS In-house	Expert Report: End Cost Forecast Reliability - Arbitration	Non-testifying	Glyn Moore
FPSO 'Erha', Singapore / Nigeria	Exxon Mobil In-house counsel	Expert Report: Delay & Disruption - Arbitration	Non-testifying	Glyn Moore
Petrochemical				
Yara TAN Burrup Project, Karratha, Australia	Lavan Legal	Expert Delay Report - Arbitration	Non-testifying	Tony Hughes
Power				
Manjung Phase 4 Power Plant, Kuala Lumpur, Malaysia	Tan Swee Im, Siva & Partners, Malaysia	Expert Delay Report - DAB Hearing	Testified	John Brells
SCADA Control Center Upgrade, Umm Al Quwain	Al Qari Advocates and Legal Consultants	Expert Delay Report - Arbitration	Testified	Dale Clark
Duke Regional Power Plant Project, Georgia, USA	Smith Gambrell & Russell, GA, USA	Expert Report Delay/Damages/Inefficiency - Litigation	Testified	Dale Hendershot
CCPP, Malaysia	Ranhill Engineers In house counsel	Expert Loss & Expense Report- Arbitration	Non-testifying	Glyn Moore
Tapovan-Vishnugad Hydro Electric Power Project, India	Larsen & Toubro, In-house counsel	Expert Report: Delay - Arbitration	Non-testifying	Glyn Moore
Manufacturing				
Dinh Vu Polyester Plant, Vietnam	HS Freehills, Singapore	Expert Delay Report - Arbitration	Testifying-Settled	John Brells
Google Mega Server Farm, Los Angeles, CA, USA	Smith Gambrell & Russell LLP, GA, USA	Expert Inefficiency/Damages Report - Litigation	Testified	Dale Hendershot
Tan Burrup Ammonia Plant Project, Karratha, WA	King & Spalding	Expert Quantum Report - Mediation	Non-testifying	Myles Redmond
Rail				
Perth Stadium Rail Project, Perth, Australia	Jackson McDonald, Perth	Expert Delay Report - Arbitration	Non-testifying	Tony Hughes
Water				
Naqa'a Desalination Plant, Umm Al Quwain, UAE	DLA Piper Dubai, UAE	Expert Delay Report-Arbitration	Testifying-Active	John Brells
Naqa'a Desalination Plant, Umm Al Quwain, UAE	DLA Piper Dubai, UAE	Expert Quantum Report -Arbitration	Testifying-Active	Tony Hughes
Commercial				
HSBC Building, 55 George Street, Sydney, Australia	Dentons Law Firm, Sydney, Australia	Expert Delay Report - Arbitration	Testifying-Settled	John Brells
Marina One Project, Towers 1 and 4, Singapore	Drew & Napier LLP, Singapore	Expert Delay Report - Arbitration	Testified	John Brells
Marina One Project, Towers 1 and 4, Singapore	Drew & Napier LLP, Singapore	Expert Quantum Report - Arbitration	Testified	Simon Brown
Ritz Carlton, Abu Dhabi, UAE	ADCC Arbitration Center, Abu Dhabi, UAE	Expert Delay Report - Arbitration	Testified	Dale Clark
Al Furjan Residentail/Commercial Tower, Dubai, UAE	Al Tamimi, UAE	Expert Delay Report - Arbitration	Testified	Dale Clark
Marriott Marquis Hotel Project, Denver, CO, USA	Husch Blackwell LLP, CO, USA	Expert Delay Report - Litigation	Testified	Dale Hendershot
Thomas Berkley Square Housing, Berkley, CA, USA	Affeld Grivakes Zucker, CA, USA	Expert Delay Report - Litigation	Testified	Dale Hendershot
Museum Plaza Luxury Condominium, CA, USA	Berding and Weil LLP, CA USA	Expert Delay Report - Litigation	Testified	Dale Hendershot
Melbourne Hotel, Perth, Australia	Jackson McDonald, Perth	Expert Delay Report - Arbitration	Non-testifying	Tony Hughes

EXPERT TEAM



John Brells

Managing Partner - Malaysia

John has 35+ years of experience in forensic delay analysis, loss of productivity, acceleration, and claims management. He is an experienced expert having produced written reports and given evidence for arbitration tribunals. His project experience covers work in the sectors of mining and metals, oil and gas LNG, renewable energy, power, petrochemical, commercial and heavy infrastructure. He has worked on projects in a variety of countries including the USA, UK, Middle East, Africa, Singapore, Malaysia and Australia.



Tony Hughes

Managing Partner

Tony has more than 20 years of experience in the construction industry, which includes 15 years specializing in delay and disruption, contracts and claims management. His project experience includes building schemes, defence, rail, civil engineering, major mining, power and oil & gas mega projects. He has worked in the USA, Ireland, UK, Middle East, Malaysia, Indonesia, Singapore, and Australia.



Dale Clark

Delay Expert

Dale has 40 years experience in project controls, construction management and dispute resolution specializing in forensic schedule analysis methodologies relating to delay and disruption claims. He has been involved in negotiations, mediations, and arbitration in connection with such claims. He is experienced in written expert reports, expert witness appointments, expert witness joint reports, and has given evidence in ICC and DUFC arbitrations.



Dale Hendershot

Delay Expert

Dale has 41 years of construction claims expertise involving contract disputes and forensic schedule delay analysis, loss and damages analysis and subcontract/procurement management. He also provides expert witness testimony in arbitrations and litigation for construction contract disputes, disputes including opinions on SDI coverage and proof of loss claims, conditions damages, extended overhead damages, claims, insurance coverage construction damages, extended general inefficiency claims and forensic schedule delay analysis.



Simon Brown

Quantity Surveyor

Simon is a Chartered Quantity Surveyor with 30+ years' experience working internationally on major projects within multiple sectors. Simon has given evidence as a Quantum Expert on numerous occasions in adjudication, arbitration, and litigation in respect of additional cost, loss and expense, damages, lump sum and measurement issues, adjustment of rates and variations.



Glynn Moore

Engineer

Glynn is a Chartered Engineer with additional legal & arbitration qualifications. He has 30+ years experience gained in the management of major international projects. He has provided consultancy services on independent project audits, risk management, claims & dispute resolution, and has participated in various dispute resolution processes involving arbitration, adjudication, expert testimony and claim management in relation to major offshore oil & gas development projects.



Myles Redmond

Regional Partner - Tasmania

Myles has over 25 years' international experience as a QS in the construction industry working in the natural resources, infrastructure, property and leisure sectors. He has provided commercial, contractual, and legal support services to various companies on projects of value of up to \$6.5 billion. He has prepared expert witness reports and is an RICS registered expert witness for quantum.



Chris Hodges

Regional Manager - Western Australia

Chris is an Associate Partner with CDI Experts based in Perth, Western Australia. He has over 25 years' experience on land and marine infrastructure, building construction, industrial, mining and oil & gas projects across Australia. Chris specialises in delay analysis and expert opinion founded on 18 years in planning and project control, and nine years engineering survey interspersed with site management.



Richard Everitt

Director

Richard is a highly motivated Director based in Perth, Western Australia. His 15 year sector experience includes pipelines, oil & gas, mining, infrastructure, wastewater, residential, industrial, commercial, regeneration and education. His experience is supported by a BSc in Civil Engineering Quantity Surveying, a Masters in Project Management and successful pass of the RICS Assessment of Professional Competence (APC). He has a broad spectrum of experience in cost, commercial and contracts management.



REGIONS

- » Australia
- » SE Asia
- » UAE
- » KSA
- » UK
- » Ireland



Our proven reputation as a key player in the management of risk on building and construction projects extends to many regions across the world.

We fully comprehend that we're dealing with whole organisations and not just projects. Where our value lies is in our lean composition and ability to resource complex projects with top industry professionals—while avoiding being overstretched.





CDI EXPERTS

CONSTRUCTION AND DISPUTES INTERNATIONAL EXPERTS



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