



JOHN R. BRELLS, B.Sc., ARI, MACES, MAACEI



Mr. Brells is a Principal with Long International with over 35 years of experience in the heavy industrial sectors including mining and metals, oil and gas, LNG, power, petrochemical, infrastructure, and commercial development projects. Mr. Brells has been employed by engineering and construction practices and construction claim consultancies and has represented government agencies, private-sector employers, contractors, subcontractors, and manufacturers. He is an internationally recognized expert on matters of time and associated costs and has been appointed as an expert witness in legal proceedings. Mr. Brells frequently advises owners, contractors, and legal counsel on matters of planning, risk, delay, and disruption on major complex projects. He is experienced with Primavera P6, Primavera Risk Analysis, Power BI, Microsoft Project, Microsoft Excel and Access, Acumen Fuse and NUIX, an eDiscovery software.

In addition to his technical skills, Mr. Brells has been responsible for initiating, developing, and managing construction claims groups for and within large consultancy practices. He initially commenced employment with Hill International (now HKA) and grew its Middle East/North Africa (MENA) claims practice from a single-client, single-project operation in Abu Dhabi, UAE, to a multi-client, multi-project, 58-professional staff offering services throughout the MENA region and generating annual revenues of US\$28 million and profits of US\$6 million. During his employment with Turner & Townsend, Mr. Brells initiated and developed its contract services offering for its Australian business unit. The contract services group initially commenced with a single staff member, but within three years, Mr. Brells grew the practice to 13 staff offering expert witness services in all sectors of infrastructure, natural resources, and property, and generating annual revenues up to AU\$8 million.

EDUCATION

B.Sc., Industrial-Construction Management, Colorado State University, 1984, with honors

PROFESSIONAL AFFILIATIONS

Member of Association for the Advancement of Cost Engineering International

Member of Australian Cost Engineer Society

Member of Society of Construction Law

TECHNICAL EXPERIENCE

Representative U.S. and international technical experience includes:

- Forensic delay and disruption analysis to determine time impacts, acceleration, and loss of productivity
- Construction claims preparation, analysis, defense, and negotiation of settlements
- Senior management of construction claims departments and teams of consultants on complex heavy industrial project disputes in the natural resources sector
- Identification and systematic evaluation of major engineering and construction problems and their cause/effect relationship on cost and schedule overruns
- Expert witness testimony
- Speaker and author of numerous articles on the subjects of construction claims, planning excellence, schedule delay analysis, and damages calculation methodologies



- Development and implementation of NUIX for “Big Data” on major claims disputes involving complex and large heavy industrial project disputes.

PROJECT EXPERIENCE

As an internationally recognized expert in the analysis and resolution of complex construction disputes, Mr. Brells has evaluated claims and assessed the performance of owners, engineers, and contractors on numerous U.S. and international projects. Representative projects include the following:

MINING AND METALS SECTOR

Melchor Contracting Pty Ltd – Covalent Lithium Refinery Project, Kwinana, Western Australia

Provided expert witness delay opinion on an appropriate delay analysis methodology application giving consideration to the terms of the contract, Melchor’s extension of time entitlement, and delays on the project. Carry out the detailed delay analysis and provide expert opinion preliminary report.

Instructed by Jackson McDonald law firm

Scott Automation – Rio Tinto Koodaideri Mine, Perth, Western Australia

Was appointed to provide dispute strategy advisory services regarding delay and disruption demonstration, cause and effect linkage to COVID-19 issues, design changes, and disputed variations.

Instructed by Scott Automation inhouse counsel (LAB Legal)

Samsung C&T – Roy Hill Project, Perth, Australia

On behalf of the client, prepared an Extension of Time (EOT) delay/quantum expert analysis report in response to a rail earthwork subcontractor’s claims submitted pursuant to the *Construction Contracts Act* (2004).

Instructed by DLA Piper, Perth, Australia

Samsung C&T – Roy Hill Project, Perth, Australia

Prepared expert technical responses to three adjudication applications submitted to Samsung C&T by its earthworks subcontractor.

Instructed by DLA Piper, Perth, Australia

BHP Billiton Iron Ore – Rapid Growth Project 5, Perth, Australia

Assessed the contractor’s 18 claims totaling AU\$163 million involving acceleration, EOT, variations, and loss of productivity pertaining to the structural, mechanical, and piping installation works.

Citic Pacific – Sino Iron Project, Cape Preston, WA, Australia

Advised the EPCM commercial team regarding delay, and variation and acceleration claims, and recommended requirements that would enable the client to provide a more factual-based defense for future claims.

Karara Mining – Karara Iron Ore Mine, WA, Australia

Provided management oversight to a team of consultants on behalf of Karara Mining. Project involved conversion of low-grade magnetite ore into a high-grade export product. The team was involved with surveillance of the EPCM commercial team, which resulted in implementing a proactive QS presence at site to agree with EPCM monthly progress claims. The team also actively managed the documentation process



for pre-empting claims and provided proactive resolution of outstanding issues on site. The team assisted Karara with adjudication claims related to delay, variation, and acceleration.

Instructed by Jackson McDonald, Perth, Australia

GE Transportation – Solomon Mine Project, Tom Price, WA, Australia

Late involvement (mid project) in the rail automated signaling package works. Provided a detailed review of contract risks, identified engineering and cost management weaknesses and related exposures, and established quantity take off/cost baseline to pre-empt future claims. Provided and managed the subsequent claims advisory services to the GE Transportation Team.

OIL AND GAS SECTOR

MODEC, MV34 ENI Mexico Area 1 FPSO Project, Singapore

Delay and change impact assessment concerning the MV 34 ENI Mexico Area 1 FPSO Project. The assessment mainly pertained to schedule and progress measurement issues associated with manufacturing and delivery of the topside modules.

Chevron – Chuandongbei Sour Gas Plant, Chengdu, China (Audit)

In support of Chevron's dispute, the scope involved leading a team of delay and cost experts in performance of a program and cost audit to understand the project time and cost overruns.

Identified, quantified, and assessed the parties' culpabilities with respect to the overall program delay and cost overruns. This comprehensive delay and cost analysis was to be used as the basis for response to current contractor claims, defense of future claims, and support for any future legal actions.

Instructed by Jones Day, Beijing, China

Vopak – Bitumen Storage and Import Terminal, Sydney, Australia (Audit)

The initial scope of work involved a time and cost claim audit to assist the principal's authorized representative with its assessment of its subcontractor's claim resulting from the clients' feed stock design changes to a vapor combustion unit.

Vopak – Bitumen Storage and Import Terminal, Sydney, Australia (Expert)

A secondary scope of work involved preparation of a delay and quantum analysis report in response to a subcontractor's AU\$14 million claim pursuant to a BCISOPA 1999 adjudication proceeding. Decision was rendered in favor of the client.

Instructed by Corrs Chambers Westgarth, Sydney, Australia

Vopak – Bitumen Storage and Import Terminal, Sydney, Australia (Expert)

The third scope of work entailed appointment as a forensic schedule expert. Services included provision of an expert opinion report regarding the reliability and accuracy of the start and finish dates documented in an as-built program to support determination of the project's as-built controlling path to project completion. Presented evidence and was cross examined in the presence of an ICC arbitral tribunal.

Instructed by Corrs Chambers Westgarth, Sydney, Australia

PTTEP – Montara Development Project, South Timor Sea

Was involved in a schedule and cost risk probabilistic analysis exercise to reassess current and new risks to the project. This commission involved leading the weekly risk workshops, reporting on probabilistic



cost and schedule outcomes, and assisting with developing mitigation strategies. Involved monthly assessment of risk mitigation efforts achieved.

TODCO – Hercules 208 Jack-up Rig Refurbishment Project, Johor Bahru, Malaysia

Prepared and provided advice to the shipyard owner regarding an EOT claim.

NAGA 1 – Semi-Submersible Refurbishment Project, Johor Bahru, Malaysia

Provided claims advice and assistance to the shipyard owner respecting an EOT claim on the Naga 1 Semi-Submersible Refurbishment Project.

Blackford – Dolphin Semi-Sub Drilling Rig, Rotterdam, Netherlands

Led a team of consultants in preparation of an expert report relating to an EOT claim with associated costs.

Instructed by DLA Piper, Singapore

Prosafe – Azurite FDPSO Project, Singapore

Managed a team of consultants in preparation of an integrated baseline program from which an EOT claim for the client could be prepared. This included updating the program with the latest progress records to determine the current completion date for vessel departure.

Technip – Dung Quat Grassroots Oil Refinery, Dung Quat, Vietnam

Provided claims consulting advice and managed a team of consultants in preparation of an EOT claim for the contractor.

Worked with Gide Logrette Novel, Paris, France

Qatar Petroleum Development Co. Ltd. (Japan) – Al Karkara Offshore Facilities Project, Doha, Qatar

Was appointed as a delay expert and prepared an expert report in response to an EOT claim submitted to the contractor by one of its subcontractors.

Instructed by Emirates Legal, Abu Dhabi, United Arab Emirates

Takeer – Ruwais Refinery Expansion Project – General Utilities Plant Expansion, Ruwais, UAE

Provided an EOT expert opinion report for the client based on an assessment of the EPC contractor's \$80 million claim.

ARCO – Kuparuk Project, Denver, Colorado

Analyzed vendor actual productivity against planned and provided a supporting report about an assessment of the possibilities of meeting project milestones.

LNG SECTOR

Chiyoda – Cameron LNG Project, Louisiana, New Orleans

Prepared an independent opinion report on the strengths and weaknesses of the client's position, including recommendations on how to proceed forward.



Ottoway Engineering – Gladstone LNG Project, Roma Hub and Pipelines Contract, Queensland, Australia

Prepared an expert witness report for a piping contractor related to delay and disruption associated with sporadic and delayed free-issue piping spools by the main contractor.

Instructed by in-house counsel at Equity & Advisory Pte Ltd.

Shell – Prelude LNG Floating LNG Project, Claims Strategy & Counterclaim Team, Perth, Australia

Managed a team of 12 consultants involved in preparing numerous heads of claim files for an industry-leading floating LNG facility. The objective was to prepare defense scenarios for the contractor's anticipated "sailaway" claim and develop strategies for counterclaims. Implemented an eDiscovery process for determining relevant documents stored in an approximately 65-gigabyte database.

Instructed by in-house counsel at Shell, Perth, WA, Australia

Chevron – Gorgon LNG Project, Heavy Lift Facility and Tug Pen Breakwater Work, Perth, Australia

Provided cost and planning analysis services as a member of the company's working group with respect to gaining a settlement for an AU\$177 million change order request. The works involved dredging, seabed preparation, caisson supply and installation, concrete decking, and HLF furniture installation.

Boskalis – Gorgon LNG Project, Pioneer Material Offloading Facility Package, Perth, Australia

Prepared a report in response to a subcontractor's claim pursuant to the *Construction Contracts Act* (2004) adjudication proceeding. Further provided contract, commercial, and claims related advice.

UGL – Pluto LNG Onshore Project, Perth, Australia

Was appointed as an independent expert for resolution of disputed items among the contractor, the EPCM, and the owner involved in an AU\$30 million dispute. The second request from the contractor was to provide opinions on the strengths and weaknesses of 58 various claim issues.

Woodside – Pluto LNG Onshore Plant and Offshore Facilities, Perth, Australia

Led a team of four consultants to perform an independent program audit of the Pluto LNG Project schedules for Woodside. The first component of the audit involved a top-to-bottom program review of the onshore and offshore components. The second component of the audit involved executing a probabilistic schedule risk analysis of the onshore and offshore program data deriving P10, P50, and P90 dates.

Exxon – Labarge CO₂ Gas Injection System Project, Denver, Colorado

Performed field schedule surveillance and provided the project management team with monthly program assessment/reports of progress achieved.

ENERGY – POWER

Vestas Asia Pacific A/S and Vestas Wind Technology, Vietnam, LLC

Was appointed as an expert witness in delay to provide an opinion on time impacts experienced by the contractor on the Ben Tre VPL Wind Power Project in Vietnam caused by the employer's late and prolonged handing over of seven offshore wind turbine generator foundations. Since the project was completed and complete as-built data was available, carried out a retrospective longest path analysis to determine the actual impacts that the contractor experienced.

Instructed by Pinsent Masons, Melbourne, Australia



Mammoet Pty Ltd – Stockyard Hill Wind Turbine Farm and Mirabool North Wind Turbine Farm Projects, Victoria, Australia

Was appointed as an expert delay witness to provide independent expert opinion reports on delays to Mammoet's installation works on both wind turbine farms. Prepared expert opinion reports for both projects.

Instructed by HFW Australia

Manjung Phase 4 Power Plant Project, Kuala Lumpur, Malaysia

Was appointed as the delay expert in a dispute between contractor and owner to provide an independent expert delay report and support the DAB.

Instructed by Tan Swee Im, Siva & Partners, Malaysia

BESIX – Jebel Ali Power Plant Facility, Dubai, UAE

Led a team of consultants that performed an as-built delay analysis that the contractor could utilize to bring the owner to the negotiation table.

Steamboat Hills Geothermal Plant Expansion, Denver, Colorado

Developed critical path network schedules for detailed engineering, design, and procurement efforts, which were employed for monthly monitoring, and analysis and reporting project assessments.

EEL, Inc. – Joppa Steam Electric Station, Denver, Colorado

Operated a project task controls system for management control and monitoring related to the work for refurbishing and upgrading six 81 MW units installed in the early 1950s. Addressed weekly schedule and cost data, estimated development for additional engineering requests, and identified early potential cost and schedule delay issues.

Hawaiian Electric Company – Controls System Upgrade Project, Oahu, Hawaii

Formulated a detailed critical path network encompassing procurement, engineering, construction, and start-up services. This effort involved providing monthly assessments of project participant's actual performance compared against the budget.

PROPERTY SECTOR – COMMERCIAL, SPORTS AND LEISURE

Hong Yang Pty Ltd – Marina One Residences, Marina Bay, Singapore

Appointed as the delay expert witness in an SIAC arbitral proceeding related to the delays experienced by the RC subcontractor during the progress of its works on two residential components of the project. Presented expert witness evidence over a two-day period on issues related to late materials, late issuance of IFC drawings, stop work orders, and tower crane usage.

Instructed by Eldan Law LLP and Drew & Napier LLC, Singapore

HSBC – Building 55 George Street, Sydney, Australia

Appointed as the delay expert witness in an ICC arbitral proceeding related to the delay and disruption experienced by the subcontractor during its installation of the interior and exterior facade components.

Attended and provided expert witness delay and disruption guidance as part of the Expert Conclave Sessions to identify points of agreement on the parties' heads of claim as part of the expert determination process.

Instructed by Dentons Law Firm, Sydney, Australia



Turner Construction – West Bay Lagoon Hotel and Marina Project, Doha, Qatar (now the Ritz Carlton)

Prepared an EOT report in support of the contractor's claim and the as-built delay analysis demonstrating the cause and effect of the owner-responsible delays.

National Bank of Abu Dhabi – Abu Dhabi Trade Center and Mall Complex Project, Abu Dhabi, UAE

Provided project management oversight services for this \$233 million development project. Duties consisted of monitoring, evaluating, and comparing the contractor's monthly construction progress against its payment applications. The prepared report provided a consortium of banks with confidence to approve the contractor's interim payment applications.

Samsung C&T – ADIA Headquarters Building and Car Park Complex Project, Abu Dhabi, UAE

Served as on-site claim consultant. Provided strategy and claims advice to the main contractor during construction. Other duties included assessing numerous EOT and damage claims. Also provided advice pertaining to defensive strategies in support of the main contractor for issues related to demonstration of time impacts.

Powderhorn Resort, Capital Projects Development, Grand Junction, Colorado

Developed, implemented, and maintained a cost and schedule control system for the capital project development program.

Sports Arena Structural Steel Fabrication Project, Denver, Colorado

Prepared an as-planned vs. impacted as-built schedule analysis that focused on the delivery and erection of the structural steel components for a US\$4 million expansion to an existing sports arena. The analysis was an integral part of a preliminary claim analysis and an expert rebuttal report.

PROPERTY SECTOR – EDUCATION

Samsung C&T – American University in Cairo Campus Development Project, Cairo, Egypt

Provided claims consulting advice to the contractor joint venture company and managed a team of consultants in preparation of an EOT claim with associated costs submitted to the owner.

Purdue University, West Lafayette, Indiana

Performed a critical path time impact analysis for the university as the basis of defending against a contractor's claim.

ADCC – Musaffah Elementary School for Boys, Abu Dhabi, UAE

Acted on behalf of the Government of Abu Dhabi Claims Committee. Performed a detailed analysis regarding contractual entitlement, causation, and damages related to the contractor's claim. The analysis identified that the contractor was entitled to significantly less financial compensation than that claimed.

PROPERTY SECTOR – HEALTH

Center for Disease Control (CDC) – Building 10 Electrical Upgrade Project, Oahu, Hawaii

Undertook a critical path time impact analysis for the general contractor to establish impacts and address mitigation and actual performance associated with the CDC-caused events that had occurred on the project.



ADCC – Al Mafrq Hospital Project, Abu Dhabi, UAE

Acted on behalf of the Government of Abu Dhabi Claims Committee. Prepared a detailed analysis of contractual entitlement, causation, and damages in response to the contractors' claim regarding the \$16 million new hospital VIP suites project.

PROPERTY SECTOR – RESIDENTIAL

The Gardens Residential and Villa Project, Dubai, UAE

Developed an as-built critical path analysis for the total project to demonstrate the delays and disruption impacting the project. This allowed for identification and allocation of delays to the responsible party and was used to gain an early settlement prior to commencement of arbitration proceedings.

ADCC – 120 Public Homes in Liwa, Abu Dhabi, UAE

Acted on behalf of the Government of Abu Dhabi Claims Committee. Prepared a detailed analysis of contractual entitlement, causation, and damages in response to the contractors' claim regarding the \$23 million new housing development project. The analysis indicated that the contractor was entitled to significantly lower financial compensation than that claimed.

PROPERTY SECTOR – GOVERNMENT

Ford Aerospace – Falcon Air Force Base Maintenance Contract Project, Colorado Springs, Colorado

Developed, implemented, and maintained the project controls system for construction of five satellite mission control centers. The control system developed was used to schedule and track satellite communication usage within each Mission Control Center between operational contacts for system testing.

Rocky Mountain Arsenal – Construction and Chemical Process Investigation, Denver, Colorado

Developed and refined the Cost/Schedule Status (CSSR) monthly reporting system that was used for administering the project controls contract requirements for this \$4 million project.

U.S. Department of Defense – High-Level Glass Vitrification Plant for Nuclear Waste, Richland, Washington

Reviewed the existing project controls systems and data to verify a reasonable baseline schedule and cost control system for all participants involved in the High-Level Waste Verification Project. The effort included running workshops to train engineers and construction subcontractors as well as start-up and test managers to ensure proper integration and compliance with the project schedules.

INFRASTRUCTURE SECTOR – AVIATION

F-16 Airplane Depot Building Upgrades, Cairo, Egypt

Led a team of consultants responsible for reviewing and enhancing the contractor's previously submitted delay analysis claim.

DCA – New Airport Terminal and Expansion Project, TD48 Concourse Structural Steel and Concourse Tunnel Finishes, Dubai, UAE

Performed a review of the contractor's request for an EOT and additional preliminaries. Provided an independent opinion related to entitlement against a number of contractual milestones. The analysis was later updated to address concurrency between the parties.



DCA – Dubai International Airport Expansion (Phase II), Dubai, UAE

Led a team of 15 consultants involved in providing comprehensive claims management consultancy services to the owner for this US\$6 billion airport expansion project.

INFRASTRUCTURE SECTOR – ROADS AND RAIL

Management Authority of Urban Railways, HCM Urban Metro Railway Ben Thanh-Suoi Tien Section (Line 1), Ho Chi Minh City, Vietnam

Provision of expert witness delay services in support of a dispute between Sumitomo-CIENCO6 and Management Authority of Urban Railways (MAUR). The scope of work included provision of an expert witness report, opposing expert witness report response, joint expert report, and testimony at the two arbitration tribunals.

Instructed by LNT & Partners, Ho Chi Minh City, Vietnam

MRCB – Shah Alam Package CB2 – Construction and Completion of Mainline and Other Associated Works from CH.1245.000 to CH. 14342.372

The project was bored pile works for the Damansara – Shah Alam Elevated Expressway in Kuala Lumpur, Malaysia. Provided independent expert opinion reports on delay and quantum on disputed issues relating to extension of time and variation claims, where both the owner and borehole piling subcontractor had prepared EOT and variation claims and counterclaims. This assessment included interrogation and determination of the correctness of the positions taken by both parties.

Instructed by TS Oon and Partners law firm, Malaysia

MRCB Land Sdn Bhd – Kemasepakat

Provided oversight management and review of two experts regarding provision of a quantum expert witness report and a civil/structural engineer expert witness report for failure to carry out services that caused unreasonable delay and cost to a high-rise commercial and residential tower.

Instructed by Selva Mookiah & Associates

CPB Contractors/DGA Group, West Gate Bridge Project, Melbourne, Australia

An early change required in the scaffolding design resulted in the painting contractor falling behind by 10 months into the contract. Prepared a turnaround schedule and EOT claim and performed an as-built analysis.

Southern Cross Electrical Engineers, NorthLink WA Stage 2 Perth Darwin Highway

The SCEE AU\$19.6 million contract was to supply, install, test, and commission all EITS associated works for the NorthLink WA Central Section—a 75 km stretch of highway. Worked in conjunction with SCEE to prepare an extensive EOT claim that included a cumulative impact disruption analysis associated with the client's inability to provide site access to 1,300 areas per the SCEE planned means and methods program. The EOT request amounted to AU\$95 million in compensable delay and disruption associated costs and a four-month time extension to avoid application of liquidated damages.

Instructed by Head of Commercial and Contracts, Perth, Australia

ADCC – Cancellation of She Sheib-Al Faya Heavy Truck Road, Abu Dhabi, UAE

Performed a time impact analysis and prepared an opinion report regarding contractual entitlement, causation, and damages for the contractor's claim pertaining to this \$32 million project.



ADCC – Al Shahama Interchange Phase I Abu Dhabi, UAE

Performed and prepared a report on behalf of the Government Authorizing Department regarding an assessment of contractual entitlement, delay causation, and damages determination for the contractor's claim pertaining to this \$24 million project.

ADCC – Sea Palace Road and Tunnel Project, Abu Dhabi, UAE

Performed and prepared a report for the Government Authorizing Department related to an assessment of contractual entitlement, causation, and damages for the contractor's termination claim involving this \$22 million project.

INFRASTRUCTURE SECTOR – WATER

Lombardi, Snowy Hydro 2.0, New South Wales, Australia

Snowy Hydro 2.0 is the largest committed renewable energy project in Australia. The project involves lining two existing dams, Tantangara and Talbingo, through 27 km of tunnels and the building of a new underground power station. Was appointed in a commercial advisory role to assist the design joint venture team with its variation and claims submittals to the client. Prepared recommendation reports to improve and enhance the DJV submittals and its strategies for potential dispute resolution.

Instructed by Lombardi and Dentons, Sydney, NSW, Australia

ACWA – Naqa'a Desalination Plant, Umm Al Quwain Independent Water Project, UAQ, United Arab Emirates

Was appointed as the independent expert on delay to advise on contractor's extension of time claim submissions. The contractor submitted several interim claim documents requesting additional time and associated costs for delay and disruption associated with COVID-19, changes in UAE law, alleged owner-directed variations, and changes in design. Prepared two expert reports addressing the contractor's demonstration of delay on the impact to interim and final completion milestones.

Instructed by DLA Piper Middle East, Dubai, UAE

Clough Suez Water Partners, Beenyup Advanced Water Recycling Plant, Perth, Australia

On behalf of the joint venture partners, prepared an EOT request with associated costs for delays resulting from client-directed site instructions and design changes. During negotiation, the EOT was agreed to, and Clough Suez Water Partners was able to complete the WUC within the extended time period and budget, avoiding the imposition of liquidated damages.

Instructed by in-house counsel of Clough Limited, Perth, Australia

John Holland Group – Mardi to Mangrove H2O Pipeline Link Project, Sydney, Australia

Was appointed as expert advisor and provided an opinion report about the merits of the contractor's contract program, updates, and EOT claim submittals.

Instructed by Collin Biggers Paisley, Sydney, Australia

Compile Ryobi – Ballanup Pumping Station Project, Perth, WA

Was appointed as expert witness for an adjudication matter filed pursuant to the *Construction Contracts Act 2004* and prepared an expert opinion report about the critical path delay impacts associated with a latent condition experienced by the subcontractor during the course of its works.

Instructed by Allen Arthur Robinson, Perth, Australia



ADCC – Al Yahar Drainage Project, Al Ain, UAE

Performed a detailed analysis and report regarding contractual entitlement, causation, and damages for the contractor's claim involving this \$24 million project.

MANUFACTURING SECTOR

Hyundai Engineering & Construction – Polyester Plant, Dinh Vu Industrial Zone, Haiphong City, Vietnam

Was appointed as the delay expert witness in an ICC arbitration regarding matters of delay, disruption, and associated costs. Provided an expert report and a rebuttal report of opposing expert report, prepared a joint expert report, and presented evidence at the tribunal.

Instructed by HS Freehills, Singapore

Steel Rolling Mill Modernization Project, Denver, Colorado

On behalf of the owner, critiqued, analyzed, and reported on the general contractor's schedule control system utilized for this US\$18 million modernization project.

Steel Mill Upgrade and Expansion Project, Denver, Colorado

Represented the owner involving a US\$14 million termination claim and evaluated the parties' performance using a windows time impact analysis for the US\$52 million GMP project.

Compact Strip Production Facility Structural Steel Erection Project, Denver, Colorado

Employed a critical path time impact analysis to assess project delays and determine entitlement to an EOT. The analysis was performed to demonstrate the direct, indirect, and cumulative impacts of the resolved subcontract changes, unresolved changes, and the effects of the general contractor's actions/inaction regarding the performance of the subcontractor's work.

Vehicle Maintenance Center Facility Project, Denver, Colorado

Executed a critical path time impact analysis for the general contractor related to a government vehicle maintenance facility project. The analysis addressed increased costs of, and time for, the performance of various parts of the work directly and indirectly caused by the government-directed change orders, delays, and disruptions to the work.

Coors Brewery – Coors Bottling Facility Upgrade Project, Golden, Colorado

Prepared the project schedule and cost control system for this \$8 million bottling facility upgrade.

PROFESSIONAL EXPERIENCE

Long International, Inc.

Perth, Australia (March 2019 to Present)

As a Principal with Long International, Mr. Brells provides a variety of services including, but not limited to, claims preparation, construction contract and change order dispute analysis, schedule delay, disruption and acceleration analyses, cost and damages analyses, arbitration/litigation support, and expert witness report preparation and testimony.



Critical Delay Experts Pty Ltd

Perth, Australia (January 2018 to March 2019)

As Managing Director, Mr. Brells was responsible for international business generation, expansion and provision of expert witness claims, and dispute advisory services.

Driver Trett, Pty Ltd (Australia)

Perth, Australia (June 2016 to January 2018)

Mr. Brells was Managing Director of Asia Pacific. His duties included managing and expanding the Asia Pacific Expert Witness offering throughout the region, which initially included Singapore, Hong Kong, China, Malaysia, and Australia. The Asia Pacific region employed 58 staff and generated annual revenues of AU\$10 million to AU\$15 million. The Asia Pacific Group primarily focused on the provision of expert witness services.

Turner & Townsend Pty Ltd (Australia)

Perth, Australia (September 2011 to June 2017)

Mr. Brells was employed as a Partner and National Director. He began employment as National Director in September 2011 and was tasked with developing a Contract Services and Expert Witness offering across Australia and New Zealand in the natural resources, infrastructure, and property sectors. Contract Services provided construction claims and expert witness services to project owners, contractors, and legal counsel to assist with managing the risks of change, and delay and disruption on major construction projects. The contract services group initially commenced with a single staff member, but within three years, Mr. Brells grew the practice to 13 staff offering expert witness services in all sectors of infrastructure, natural resources, and property and generating annual revenues of AU\$6 million to AU\$8 million. Mr. Brells was made Partner in 2015.

Hill International (Now HKA)

Perth, Australia (December 2010 to September 2011)

Mr. Brells served as Managing Regional Director. He was promoted to this position to establish Hill's expert witness, claims, and disputes resolution Australian operations.

Hill International (Now HKA)

Singapore (January 2008 to January 2010)

Mr. Brells was Senior Vice President and Managing Director. Following on the success of expanding and developing the construction consulting operations in the Middle East and North Africa, Mr. Brells was promoted to Managing Director of Asia Pacific to stabilize, expand, and develop Hill's offering in construction claims and dispute resolution with a specific focus on the natural resources and infrastructure sectors, which were primarily the market growth areas at the time.

Hill International (Now HKA)

Abu Dhabi, United Arab Emirates (January 2002 to January 2008)

Mr. Brells was promoted to Director, Vice President, and subsequently Managing Director and Senior Vice President. He developed the one-client and one-project claims group into a multi-client, multi-project, multi-country business and increased revenues to tens of millions of U.S. dollars.



Hill International (Now HKA)

Abu Dhabi, United Arab Emirates (January 2000 to January 2002)

Mr. Brells served as Senior Planning and Claims Consultant. In this role, he was responsible for assisting the Executive Council Claims Committee to analyze and resolve claims across the natural resources, infrastructure, and property sectors. He implemented critical path methodologies to demonstrate entitlement to time and associated costs.

Kellogg, LLC

Denver, Colorado (March 1995 to January 2000)

Mr. Brells served as Senior Consultant and was subsequently promoted to an Executive Consultant. He provided forensic time and cost analysis in support of expert witness reports and EOT claims.

International Consulting Enterprises, LLC

Colorado Springs, Colorado (February 1993 to March 1995)

Mr. Brells was Senior Delay Analysis Consultant. In this role, he provided critical path analysis, handled claim issue timeline development, and oversaw associated cost/damages analysis.

Jacobs Engineering

Denver, Colorado (January 1992 to February 1993)

Mr. Brells served as Senior Planner for various power and water projects.

Stone and Webster Engineering Corporation

Denver, Colorado (May 1990 to January 1992)

Mr. Brells was a Senior Planner for various oil and gas and infrastructure projects.

Ford Aerospace

Colorado Springs, Colorado (September 1986 to May 1990)

Mr. Brells served as Senior Project Planner for Ford Aerospace for the Consolidated Space Operations Project that the U.S. Department of Defense constructed.

Powderhorn Ski Resort

Grand Junction, Colorado (June 1986 to August 1986)

Mr. Brells was Senior Planner for the resort's capital development project.

Stearns & Rogers (Eventually Air Products and now Raytheon)

Denver, Colorado (May 1984 to June 1986)

Mr. Brells was on-site Project Planning Engineer for various heavy industrial projects.



SPEAKING ENGAGEMENTS AND PUBLICATIONS

“eAnalytics – Making Sense out of Chaos,” *Driver Trett Digest*, November 2018.

“Managing the Risk of Delayed Completion in the 21st Century (by Keith Pickavance),” CIOB Conference, Singapore, 2009.

“Planning Excellence,” CIOB Masterclass, Perth and Sydney, Australia, 2008.

“Planning Excellence,” CIOB Masterclass, Singapore, 2008.

“The Expert Witness Report,” The Academy of Experts, Expert Witness Training, September 2022.

“Role and Responsibilities of the Expert,” The Academy of Experts, Expert Witness Training, September 2022.