



August 2024

Adrian Chan

BEng (Hons), MCIARB, PGDip

Consultant (Delay)

KEY EXPERIENCE

Adrian is a civil engineer with 10 years' experience in construction management, project planning and dispute resolution. He has worked on a variety of major projects such as railway, tunnelling works, highways, bridges and commercial developments in Hong Kong and overseas for both contractors and stakeholders. His experience includes forensic research of planning and programming issues, preparation of extension of time claims and delay analysis as well as engineering design, site supervision and project planning. He is an NEC4 Accredited Project Manager.

CAREER SUMMARY

2019 to date – Consultant (Delay), Contract Dispute Consultants HK Ltd., Hong Kong

Adrian provides support to clients in relation to claims, planning and delay issues. His current assignments include:

- Assisting a contractor with the preparation of quotations for compensation events arising from an NEC4 Option C contract; and
- Assisting a contractor in the preparation of a disruption document for access delays on an urban highway tunnel fit-out project being constructed under an NEC3 Target Cost contract.

His past assignments have included:

- Research and preparation of an extension of time claim for an airport ancillary building constructed under a design and build contract;
- Research and drafting of an extension of time claim for a contractor arising from suspension of works due to alleged defects on a residential project;
- Undertaking research for an extension of time claim on a piling and substructure contract for a residential development;
- Providing support to a specialist flooring subcontractor on final account negotiations on a high profile cultural development;
- Undertaking research and support to a contractor constructing a major airport terminal building focusing on roof fabrication and erection;
- Undertaking an as-built critical path review for the construction of a major cultural building;
- Providing assistance to a contractor developing extension of time claims on a large technology manufacturing centre and associated infrastructure;
- Researching claim events and drafting claims and contractual correspondence for a contractor involved in the construction of a large urban metro station and associated tunnels;
- Research support to the project team in relation to arbitration proceedings on a luxury residential development;
- Research for impacts of claim events for a luxury hotel project and preparation of materials for discussion with the client; and
- Providing assistance to a contractor undertaking a tender review for a large airport project.

2018 to 2019 – Planning Engineer, Recto Construction Co. Ltd., Hong Kong Hong Kong Private Residential Development - HK\$400m

This project involved the construction of 30 three-storey high luxury apartments by a private developer.

Adrian's responsibilities included:

- Representing the private developer to ensure that the project was built on time and with no cost over-run;
- Re-creation of the main contractor's baseline programme and liaising with the architect to ensure it was feasible;
- Reviewing the contract against the main contractor's submitted claims on a regular basis to protect the client's position;
- Working extensively with the site team in order to monitor the progress of works, identifying any potential delays and to impacting the baseline programme to determine the critical path(s).



August 2024

2011 to 2018 – Senior Consultant, FTI Consulting, Hong Kong

Adrian worked on numerous assignments supporting clients in the preparation of claims as well as providing support to expert witnesses. His major assignments included:

- **Hong Kong Express Rail Link - 822A – HK\$3.2bn**

This project involved the construction of a 27km dual-track tunnel with central dividing wall, two ventilation buildings, a ventilation shaft and a vehicular access road for the Hong Kong-China High Speed Rail project. Adrian was seconded to the MTR's internal disputes team to review all of the contractor's time entitlement claims and to notify the dispute manager of any potential valid claims including:

- Assessing the contractor's submitted baseline programmes against the factual records to determine the areas of delay(s) and prepared factual narrative;
- Preparing presentations and time-chainage charts to determine the as-built blasting sequence;
- Reviewing the engineer's assessments and contractor's time entitlement claims and draft position papers.

- **Taiwan High Speed Rail Signalling Installation – HK\$3bn**

This project involved the installation of signalling equipment for the Taipei High Speed Rail project. Adrian assisted Siemens in creating the as-built chronology and programme for various installation tests using as-built records including:

- Programme analysis to determine the duration of activities, and the logic and critical path(s);
- Collaborating extensively with the Siemen's engineering team to ensure that the as-built programme was accurate and key differences against the baseline programme were identified;
- Assisting with time-impact analysis to ascertain the windows of delay.

- **Hong Kong Express Rail Link - 810B – HK\$3.3bn**

This project involved the construction of the southern portion of the West Kowloon Terminus for the Hong Kong-China High Speed Rail project. Adrian was seconded to the contractor's team undertaking delay claims related to the station excavation preparing detailed chronologies to substantiate identified periods of delay.

- **Nina Tower, Hong Kong**

Adrian assisted the construction expert in an arbitration representing the developer undertaking as-planned v. as-built analysis to determine the delays and culpability

- **Lai Chi Kok Viaduct, Hong Kong**

Adrian assisted the project management expert in an arbitration representing the government. His work included:

- Discovery for the as-built data to create the as-built programme;
- Undertaking as-planned v. as-built delay analysis for the segment erection sequence.

- **Residential Project, Macau**

Adrian provided arbitration support representing an E&M subcontractor against the main contractor.

- **Public Housing Project, Hong Kong**

Adrian assisted the delay expert in an arbitration representing the Hong Kong Housing Authority.

- **Stonecutters Bridge, Hong Kong**

Adrian assisted the quantum expert in an arbitration representing the contractor undertaking a measured mile analysis to determine the contractor's rate of productivity.

2010 to 2011 – Assistant Site Engineer, Chongqing Construction Engineering Group – Chongqing Office Tower Development

This project involved the construction of a 30-storey, high grade office tower by a private developer. The total construction cost of the project was CNY200m and used a bespoke contract. Adrian was involved in the checking of the contractor's structural steel frame design to ensure it satisfied the code of practices. He executed quality assurance and control of the on-site construction to ensure materials and workmanship achieved the required standard. He also monitored the work progress against the programme to ensure the milestones of the project were achieved.



August 2024

ACADEMIC QUALIFICATIONS

1st Class (Hons) Civil Engineering, University of Liverpool (2010)
Mouchel Engineering Prize, Outstanding Final Year Thesis (2010)
PgD (Merit) Arbitration & Construction Law, University of Hong Kong (2016)

PROFESSIONAL QUALIFICATIONS

NEC4 ECC Accredited Project Manager (2020)

PUBLICATIONS

Statutory Adjudication for Construction Disputes: An Overview, 2015 – ICE Management and Law Journal
Hong Kong's Infrastructure Development – A Growing Market, 2014 – FTI White Paper
The Evolution of Expert Witness Law under UK and US Jurisdiction, 2013 – IBA Construction Law Journal

OTHERS

Languages spoken: English, Cantonese and Mandarin
IT skills: Primavera 6 (P6), MS Excel, MS Office and Project

CONTACT DETAILS

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