



March 2020

## **Nga Yan Yu**

*MEng, PGDipCLA, MStructE, MHKIE (Civil), MICE, MCI Arb, CEng, NEC Accredited Project Manager*  
**Senior Consultant**

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### **KEY EXPERIENCE**

Nga Yan is a Chartered Civil and Structural Engineer and an Accredited NEC Project Manager with over eighteen years' experience on civil and structural projects from design inception to project completion for both the contractor and the engineer. Nga Yan's commercial experience includes: the identification, preparation and management of main contract and subcontract extension of time and cost claims; advising on claim strategy, risk and opportunities; and preparation of statements of claim for mediation and arbitration proceedings. She has also been involved in negotiations, mediation and arbitration proceedings. Nga Yan's commercial experience is supported by her technical background in engineering design and construction of civil structures including bridges, tunnel and rail works, demolition and reconstruction works, and civil, piling and geotechnical works.

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### **CAREER SUMMARY**

#### **2007 to date - Senior Consultant, Contract Dispute Consultants, Hong Kong**

Nga Yan is currently seconded to a contractor on a large mass transit station and tunnel project on the Shatin Central Line in a heavily urbanised area of Hong Kong. She is providing contractual advice to senior management on the project, claim identification and drafting services and negotiating with the Employer on time and costs issues.

Nga Yan's previous assignments include:

- Secondment to a contractor working on the construction of a mass transit railway station and tunnel project (South Island line). She was responsible for researching and drafting detailed claim submissions relating to drill-and-blast tunnel and shaft lining and negotiating claim issues with the employer. Nga Yan was subsequently involved in preparing position papers for mediation and advising the client on dispute strategy;
- Secondment to a contractor working on a target cost contract for the construction of a mass transit railway station extension and complex system interchange (Shatin Central Line). She was responsible for:
  - managing the contractor's staff and reporting on claim issues for extensions of time and target cost adjustments;
  - advising the contractor on strategy/risk and opportunities on claims, work proposals and EIs;
  - researching and drafting detailed claim submissions and correspondence;
  - developing reporting and record keeping procedures for contractor's operations, programming and document control team;
  - presentation, discussion and negotiation with the Employer on claim issues and EoT entitlement.
- Assisting a contractor working on road widening and viaduct works for an existing highway in the New Territories, preparing position papers and drafting claim assessment documents to support the negotiation of claim issues;
- Secondment to a contractor working on the construction of a mass transit railway station and tunnel project on the West Island line. She was responsible for:
  - researching and drafting claim submissions and correspondence related to tunnel and shaft lining, changes to and resequencing of the works due to early access by designated contractors, permanent works design changes, external works and ABWF issues;
  - reviews and negotiation of subcontract claim submissions;
  - preparation of cost submissions for various claim issues under the main contract;
  - providing support to the contractor in the presentation and negotiation of claim issues.
- Secondment to a contractor working on the construction of a long span stay cable bridge. She was responsible for:
  - the identification, research and preparation of particulars for EoT and additional payment;
  - drafting and preparation of statements of claim for mediation and arbitration;
  - advising the contractor on contractual strategies related to technical engineering issues;
  - preparation of claims for delays to the tuned mass dampers, stay cables and WASHMS structural monitoring systems;



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- providing support in the mediation of a large scale multi-million dollar dispute which led to the signing of a supplemental agreement with the employer; and
- briefing of lawyers and technical experts for the preparation of independent expert reports.

#### **2004 to 2007 - Senior Project Engineer (Claims), Gammon Construction Ltd. (HK\$2.2B)**

Nga Yan was based on Shenzhen Western Corridor - HK where she managed both main contract and subcontract claims. Her day-to-day duties included:

- Claims identification and notification;
- Preparation of correspondence and claim particulars for time and additional cost;
- Managing and delegating work to other team members including programmers and assistant engineers;
- Reviewing and assessing subcontractor's claims;
- Advising the construction team on contractual matters.

#### **1999 to 2004 - Assistant Resident Engineer, Hyder Consulting Ltd. Contracts Section (May 2002 to Nov 2004), External Works Section (Oct 1999 to May 2002)**

Nga Yan was seconded to the HK\$2.2 billion KCRC West Rail Nam Cheong Street Station project where she undertook RSS supervisory duties on various sections of the work including: ground investigation; construction of standard and hybrid foundations; construction of reinforced concrete viaducts, post tensioned concrete bridges and cut and cover tunnel box structures; demolition and reconstruction of pedestrian footbridges; road works; and earthworks. She was responsible for liaising with various parties on construction and design issues; drafting RFI responses and instructions; enforcing safety and environmental controls; and reviewing contractor's submissions.

Nga Yan was subsequently transferred to the Contracts Section where she undertook assessments of contractor's claims on the station superstructure; E&M works; and the station's architectural finishes/builders works. Nga Yan was also actively involved in the final contract negotiations between the contractor and the employer.

#### **1998 to 1999 - Graduate Design Engineer (Highways Structures), Hyder Consulting Ltd.**

Nga Yan worked in the Highways Division where she designed various highway structures (reinforced concrete, steel and composite) to British Standard and Hong Kong design codes. Her responsibilities also included ICE checking and structural assessments of new and existing structures using various software applications. Main projects included:

- Olympic Station Noise Enclosure Feasibility Study
- Olympic Station (Residential) Development Steel Footbridge Design
- West Rail Tendering - Alternative Design & Value Engineering Design Alternatives

#### **1995 to 1996 - Trainee (Foundations Division), Gammon Construction Ltd.**

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### **ACADEMIC QUALIFICATIONS**

Postgraduate Diploma in Construction Law & Arbitration (Distinction)  
University of Hong Kong (2008-2009)  
Masters in Civil Engineering (2:1 Merit)  
University of Surrey (1993-1997)

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### **PROFESSIONAL QUALIFICATIONS**

Member of the Chartered Institute of Arbitrators, UK (2009)  
Chartered Structural Engineer and Member of the Institution of Structural Engineers, UK (2002)  
Member of the Hong Kong Institution of Engineers (Civil), HK (2002)  
Member of the Institution of Civil Engineers, UK (2002)  
NEC4 ECC Accredited Project Manager (2019)



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## **OTHERS**

Languages: English (Fluent), Cantonese (Spoken), French (Basic)  
Primavera P3 - Basic

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## **CONTACT DETAILS**

### **Contract Dispute Consultants HK Limited**

Room 505, 5/F., 299QRC, 287-299 Queen's Road Central, Hong Kong

tel: (852) 2470 6033 fax: (852) 2470 6133

email: [info@contractdispute.com.hk](mailto:info@contractdispute.com.hk)

[www.contractdispute.com.hk](http://www.contractdispute.com.hk)