姓名 Name 國籍 Nationality 現任僱主 Present Employer	區冠山 Raymond Koon Shan Au 英籍 British 香港鐵路有限公司 MTR Corporation Limited
現任職稱 Company Position	首席合約行政經理 Principal Projects Commercial Manager
學歷 Academic Qualifications	 英國建築工料測量學理學士 (BSc. in Quantity Surveying, UK) 英國法律學榮譽法學士 (LLB (Hons) in English Laws, UK) 仲裁法及糾紛調解學碩士 (MA in Arbitration, HK) 房地產發展及投資專業文憑 (Postgraduate Diploma in Property Development & Investment, HK/UK) 英國皇家特許測量師學會認可調解員訓練課程 (RICS ACRE Mediation Training Course) NEC4 ECC 工程經理 認可訓練課程 (NEC4 ECC Project Manager Accreditation Course) 香港建造審裁員學會認可審裁員訓練課程 (HKICAdj Adjudicators Accreditation Training Course)

專業資格	1. 香港測量師學會資深會員, (FHKIS)
Professional Qualifications	(Fellow Member of Hong Kong Institute of Surveyors)
	2. 英國皇家特許測量師學會資深會員, (FRICS)
	(Fellow member of the Royal Institution of Chartered Surveyors, UK)
	3. 英國特許士木工程測量師學會資深會員, (FCInstCES)
	(Fellow Member of the Chartered Institute of Civil Engineering Surveyors, UK)
	4. 英國特許仲裁員學會資深會員, (FCIArb)
	(Fellow member of the Chartered Institute of Arbitrators, UK)
	5. 英國成本計價工程師學會會員, (MACostE)
	(Corporate Member of the Association of the Cost Engineers, UK)
	6. 英國皇家特許測量師學會認可調解員 (RICS Accredited Commercial Mediator)
	7. 建築處認可糾紛調解顧問
	(ArchSD Accredited Dispute Resolution Advisor)
	8. 房屋處認可糾紛避免及調解顧問
	(HA Accredited Dispute Avoidance & Resolution Advisor)
	9. 一帶一路國際商業調解中心認可調解員
	(One Belt One Road International Commercial Centre
	Accredited Mediator)
	10.NEC4 認可工程經理
	(NEC4 Accredited Project Manager)
	11.NEC4 工程經理課程認可導師
	(NEC4 Project Manager Accreditation Course Tutor)
	12.HKICAdj 認可建造審裁員
	(HKICAdj Accredited Construction Adjudicator)
專業技能	1. 採購合約策略 及合約整合技術
Professional Skills	(Procurement Strategy, Contract Formulation and Packaging)
	2. 合約管理 - 傳統合約形式及目標成本控制方式
	(Traditional Form, & Target Cost Contracts)
	3. 合約估價,成本控制及行政管理
	(Contract Administration & Cost Management)

- 4. 岩土及地下非自然障礙物的商業風險分配策略 (Geotechnical Baseline Report for Risks Allocation)
- 5. 合約金錢及非金錢索賠評估及判决 (Claims Preparation, Analysis and Assessment)
- 6. 工程延誤分析及評估及裁决 (Programme Analysis and Assessment)
- 7. 合約最終價分析及評估裁决 (Final Account Analysis and Assessment)
- 8. 調解及談判策略 (Mediation and Negotiation)
- 9. 糾紛仲裁管理及仲裁判決書 (Arbitration and Arbitral Award)
- 10. 專家証人意見分析書 (Expert Witness Opinions)
- 11. NEC4 合約管理,索償評估及糾紛調解方案 (NEC4 contract management, claims & disputes avoidance and mediation)
- 12. 建造審裁管理及審裁判决書
 (Adjudication and Adjudicator's Decision)

專業工作經驗 Professional Experience

建築工料測量師、中國一帶一路國際商業調解中心認可解 員、英國皇家測量師學會認可商業調解員、建築處及房屋 處認可纠紛避免及調解顧問、認可審裁員、仲裁員、專家 証人及 NEC4 認可工程經理及 NEC4 導師。 擁有超過三 十一年的實踐工作經驗,包括樓宇房屋建築,土木工程基 礎建設,鉄路工程、道路、天橋、墜道,屋宇設備,機電 工程,建築信息模擬(BIM)合約上糾紛索賠及裁决,承建 商及公營機構管理,特別專門於合約招標策略,建構合約 文件,成本計劃及控制及風險管理,索賠管理、分析、 評估及判决,包括評估合约單價變更是由於不可預見地下 岩土及地下非自然障礙物、重大工程數量增加或減少、不 變更成本及可變更成本評估、時間或工程額改變的地盤費 用評估、變更引至的中斷或破壞性增加成本評估、工程延 期成本評估、工程延誤賠償評估、違反合约的索賠、總概 括索賠、工程延期計算包括可用時間風險的擁有權、同一 時間延誤及主要延誤的原因分析及裁决、減輕損失的一般 責任評估、地盤外及承建商總寫字摟費用產生的評估、總 包單價範圍的評估、分包商索賠評估・糾紛調解、仲裁及

裁决。成功協助合約雙方找出可接受收的方案解决糾紛, 令合約順利完成。

Professional quantity surveyor, accredited commercial mediator of BnRICMC & RICS, ArchSD Dispute Resolution Advisor and Housing Authority Dispute Avoidance and Resolution Advisor, accredited adjudicator, arbitrator, expert witness, NEC4 ECC accredited Project Manager and NEC4 Tutor. Possess more than 31 years practical working experience in building, civil and infrastructure, railway, tunnelling, building services and electrical & mechanical works and BIM specification & contractual matters & determination, in private and public sectors, with particular specialization in procurement strategy, contract documents formulation, cost planning & control, risk management, claim review and determination including, amongst others:

- Re-rating of unforeseen underground works,
- New rates valuation due to substantial increase and decrease of quantities of works,
- Determination of "fixed cost" and "variable cost" for valuation of variation works,
- Assessment of time-related and works value-related preliminaries cost,
- Determination of disruption costs,
- Prolongation costs both direct and indirect consequences,
- Determination of liquidated damages and general damages.
- Determination of breach of contract & loss and expense,
- Determination of global claims,
- Determination of extension of time, ownership of floats and time risks allowance,
- Determination of entitlement for concurrent delays, dominant or effective delays,
- General obligation of mitigation of loss / delays,
- Determination of on & off-site & head-office overheads costs claim,
- Determination of scope coverage of lump sum items,
- Subcontractor's claims based on subcontract terms and / or main contract terms,
- Disputes resolutions through negotiation, independent opinion, mediation, quasi-adjudication, and arbitration.

	Successfully facilitate contracting parties to reach mutually acceptable solution for settlement of disputes, leading to smooth completion of contracts.
學術出版刊物 Publication	合著出版過一本名為 "中國國際商業仲裁", 1994 年 1 月版 I am a co-author of the book "The Chinese International Com- mercial Arbitration" by Ben Beaumont, Hans Marcus, Danny Choi, Raymond Au; (Publisher: Wildy, Simmonds and Hill Ltd in Jan 1994)
公共服務 Public Services	 英國特許仲裁員學會亞洲分會理事會員, 2008 至 2009 (Council member of the Chartered Institute of Arbitrators, East Asia Branch, 2008 to 2009) 建造業議會的建造業營商專責委員會及專注組成員, 2017 年至 2022 年 1 月 (CIC construction Business Development Committee & Taskforce Member of the Construction Industry Council, HK, 2017 to January 2022) 香港政府發展局的建築工程糧款保障草擬法案專注組成員, 2018 (H.K. Government Development Bureau, Security of Payment Ordinance Taskforce Member 2018)