

BSc(HONS), FHKICM, MCIArb

CONSTRUCTION ADVISOR

EXPERTISE

- Programming Expert Witness
- Forensic Planning
- Construction Delay Analysis
- Planning & Programming
- Project Controls
- Cost Benefit Analysis
- Schedule Audit
- Schedule Risk Analysis

QUALIFICATIONS

BSc (Hons) in Construction Project Management

PROFESSIONAL MEMBERSHIPS

- Fellow Member of Hong Kong Institute of Construction Managers
- Member of Chartered Institute of Arbitrators
- NEC3 Accreditation Project Manager

(Completed Expert Witness Training - Academy of Experts)

SUMMARY

Amanda is an Expert in Programming with practical experience in Litigation, Arbitration and Mediation proceedings for over 16 cases to date.

She has worked with dispute team and legal counsel in these cases and had experience in the discovery process, meetings with other experts in joint meetings, gave evident in Arbitration Count. Specialises in Programme Analysis and preparation of delay claim submissions in construction disputes, she is proficient in the use of "Oracle Primavera Project Planner P6", "Suretrak" and "Microsoft Project" etc.

Her experience in project planning and scheduling was gained by the active involvement in those Hong Kong projects such as the HK Science & History Museum, WKCDA Integrated Basement, Lyric Centre, M+ Museum, Xiqu Centre, M+ Pavilion, XRL Foundation Works for the station, Deep Bay Link N&S Sections, Route 8 Sha Tin Height Tunnels & Approaches, 5x West Rails stations and MTR stations design (C604, C617, C518), CLP Black Point Gas Supply Project; China Shenzhen- MTR Line 4 and Regional Internet Data Centre Development programs in HK, Macau, Taipei and Korea.

She has served as Council Members for The Chartered Institute of Building (CIOB) and Hong Kong Institute of Construction Managers (HKICM) in recent years. Currently, she sit in the **Dispute Resolution Committee of HKICM**.

EXPERIENCE

Construction / Programming Expert

Construction Delay analysis; Time-related disputes; Schedule Audit; Expert Advisor in Arbitration/ Litigation/ Mediation; Dispute Management.

She has been involved in more than five Arbitration cases, one Litigation and four

Mediation cases all for complex construction projects. In which, she was involved in the preparation of Programming Expert Reports and gave evident in hearing for EOT analysis, Prolongation, Disruption, Acceleration and valuation of claims and counter claims.

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Expert advisory experience

- 2021-22 Appointed as the <u>Single Joint</u>

 <u>Expert (SJE)</u> on programming in a construction <u>Litigation case</u>. The case was between a Developer and the nominated subcontractors on a luxury property development in HK.
- 2021-22 Appointed as the <u>Single Joint</u>

 <u>Expert (SJE)</u> on programming in a construction <u>Litigation case</u>. The case was between a Developer and the nominated subcontractors on a luxury property development in HK.
- 2020-21 Appointed as the independent programming expert to advise in a Mediation between the developer and the Contractor for a property development project in HK involving claims on acceleration, lost and expenses. (Expert Report accepted and case settled)
- 2020-21 Appointed as the programming expert witness in a Mediation Case on a in HK involving civil, structure and viaduct construction. (*Expert Report accepted and case settled*)
- 2016-19 Appointed as the programming expert witness in an Arbitration Case on a HKSAR government project (WSD) in Hong Kong (HK) involving civil, structure, M&E, treatment plants, and <u>fit-out works</u> which was delayed by over 10 months. (Gave evidence at the Hearing and evidence was fully endorsed)
- 2018-19 Appointed as the <u>Single Joint</u>

 <u>Expert (SJE)</u> on programming in a construction <u>Litigation case</u>. The case was between the Main Contractor and the subcontractor on a sizable mixed used property development in HK. (Expert Report accepted and case settled)

- Appointed by a hotel developer as the programming expert witness to give evident in an Arbitration Case in Hong Kong (HK) involving for site formation and foundation contracts which was delayed by over 7 years. (Expert Report accepted and case settled)
- 2017/18 Appointed by a major developer to conduct schedule audit and independent assessment on EOT claim / delay analysis for their signature Mixed-used Building Development Project in Dalian.
- 2017/18 Appointed by a major developer to conduct schedule audit and independent assessment on EOT claim / delay analysis for their signature Mixed-used Building Development Project in Shenyang.
- 2017 Appointed by major developer to conduct schedule audit and independent assessment on EOT claim / delay analysis for their signature Mixed-used Building Development Project in **Xiamen**.
- 2016/17 Appointed as the programming expert witness to give evident in an Arbitration Case of a **private hotel project** in Hong Kong (HK) of an E&M subcontract involving delay and acceleration claims. (Gave evidence at the Hearing and evidence was fully endorsed)
- 2016/17 Appointed as the programming expert witness to give evident in an Arbitration Case of a **private** residential building project in Hong Kong (HK) involving infrastructure, utilities connections, M&E and fit-out works which was delayed by over 10 months. (*Expert Report accepted*)
- 2014-16 Appointed as the programming expert witness to give evident in an Arbitration Case on a HKSAR government project (HyD) in Hong Kong (HK) involving structure, major

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- road/utilities diversion and renovation works which was delayed by over 36 months.
- 2013 Review programme aspects and asbuilt record on a **Litigation case** for a main contractor on a major infrastructure project in HK.
- 2012 Advised HKSAR government department (ASD) in establishing their position to Contractor's claims on EOT and prolongation claims on a completed civil project in HK. (Expert Report accepted and case settled)
- 2012-13 Programming expert advice to the insurer on a delay start up (DSU) claim with a worldwide prominent car manufacturer (BMW, trading as BAA in China) at Shenyang. Revealed the facts and determining the true delay impact caused by the incident were crucial in the determination of the claim entitlement.
- 2010 Programming expert service for an Arbitration case (TST 5-Star Hotel Architectural /Fit-out) in HK on behalf of the client for the preparation of the as-constructed schedule, preparation of programme analysis and the programming expert report. (Successfully settled).
- 2008-09 Programming expert service for an Arbitration case (Civil Works) in HK on behalf of the main contractor involving EOT, Prolongation, Disruption, Acceleration and Valuation claims Analyse delay and as-built programmes, studied contract relevant information.
- 2009 Expert team for an Arbitration case (Design & Build Railway Car Train Contract) in **Sydney** as a Disruption Expert for the contractor - Reviewed contract provisions; analysed all evidence relating to the case, identified relevant issues and

- presented a rigorous evaluation quantifying the **disruption** which occurred. (Case completed)
- 2009 Conducted Tender Assessment for MTR on various Target costs Contracts in HK using Programme/ Schedule Risk Analysis.
- 2008 Prepared delay analysis for an over 10M dispute case (Civil Works) in **Mainland China** on behalf of the Developer Analysed contractor's EOT and cost claim and the validity of the counter claims. Then continue support during the course of Mediation (Successfully settled).

Other programming experience

Director – Programme Advisory, Currie & Brown (Formerly known as Sweett Group)

2012 – Present

Lead a team of Planners/ Schedulers/ Contract Advisors and technical experts to offer support to clients from development conceptual, through design, execution and post contract services

Programming expert Witness, (various private and public construction projects)

Programming expert Advisor, (Xiamen Development project in China; WKCDA -Lyric Theatre, Marga Development at Yangon, a private residential building at Sai Kung)

EOT Claims Service, (Central Wan Chai Bypass, HKJC Central Police Station, Acceleration claims for a school project, a private residential building at Central)

Programming Services, Kai Tak Sport Centre, (WKCDA contracts – Integrated Basement (Contract Zone 2ABC Design, 2A Foundation, 2BC Piling), Lyric Centre, M+,

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Xiqu, Arts Pavilion, Public Infrastructure projects – Highways etc.

Regional Scheduler, Goldman Sachs

As a Programme Advisor, work aside with the client's senior management team. Establish a new project portfolio management system for a top global financial institute; responsible for managing all capital projects scheduling activities in the Asia Pacific region for corporate service real estate management.

Project Control – Scheduler, CLP / ExxonMobil

2010 - 2012

As a client representative, oversee and responsible for the overall project programme / schedule for Black Point Gas supply Project.

Lead and supervise consultants and contractors in meeting the Contract requirements.

Review and comment on all programmes / schedules, identify potential issues and work closely with team members in problem resolution.

Advise on delay mitigation measures and conduct workshop to review programme risks and opportunities.

Associate, Evans & Peck 2008 – 2010

Involvement in Project Management, Quality Management; Programme review; Time impact analysis; EOT disputes; assistance in Arbitration cases, Mediation cases, Dispute Management for Government departments, MTR, HKHA, HKHS. Conduct Programme Risk Analysis for MTR in tender assessment for Target Cost Contracts.

(On site) Senior Planning Engineer, Leighton, China State & John Holland (JV) 2005 – 2007

As a client representative, responsible for planning/programming works for the City of Dreams Hotel development.

Set up the baseline programme for the job using Primavera Project Planner P6.0. Set up monitoring tools for all elements of the project including Structure, Façade, Mechanical & Electrical and Fitting out work.

(On site) Planning Manager, Projexasia Ltd (Macau) 2005–2007

Responsible for fit out contracts for hotels, casinos and restaurants in Macau. Review detailed programmes prepared by the contractors, identified critical activities and coordinate interfaces in the programme.

Monitored progress regularly and provided solutions to problems.

Proposed alternatives method of construction for time and cost savings.

Planning & Claims Engineer, Arup 2004 – 2005

Responsible for design and construction programmes for numerous projects. Liaised with the multi-disciplinary design teams both internally and externally and set up programme milestones and key dates for monitoring.

Commented on contractor's submitted programmes, identified critical path for each project and advised the client realistic project completion dates.

On behalf of the client, assessed contractor's claims submissions on extension of time.

Carried out constructability review / value engineering studies for projects at various stages.

(On site) Planning / Quality Assurance Engineer, China State Construction 2002 – 2004

Master programme and planning for CEDD (TDD) Contract ST89/02 Route 8 Sha Tin Heights Tunnel & Approaches. Construction Cost ~HKD\$1.3 Billion.

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Planning Engineer, Tyco MCS 2001 – 2002

Programme and planning for specialist control systems installations at KCRC West Rail Station projects including CC202 Yuen Long & Long Ping Station; CC404 Mei Foo Station; CC212 Siu Hong Station; CC213 Tuen Mun Station.

Project Assistant / Contract Administrator, IASIA Works (Internet Data Centre Dev Program) 2000 – 2001

Assisted the Project Director in setting up Project Control Team in Hong Kong, Taiwan (Taipei) and Korea (Seoul) and in Project Budgeting and Cost Control activities.

Executed the Master Programme for the entire Fast-Track program, evaluated and monitored the main contractor's individual programme to the level of detailed working programme for site works.

Negotiated the Regional CRAC (Computer Room Air Conditioning) Contract, prepared all the contract documents, successfully negotiated to 45% discount for the purchase. Prepared the Final Account for various contracts, reconciled payment and evaluated agreed change orders.

Project Management Assistant, Meinhardt HK 1998 – 2000

Worked closely with the project planning and control, cost estimation and procurement departments, besides all relevant engineering disciplines throughout the entire life cycle of several projects.

Training / Public Presentations: -

Topics related to programming has included: -

2021

NEC4 Talk at Contractors' Forum invited by EMSD

2020

NEC4 Talk at Contractors' Forum invited by EMSD

2019

Expert Sharing Seminar on Project
 Planning and Programming for THei BSc
 (Hons) in Surveying students on 18/4/19.

2016

 Public presentation to RICS on "Use a Different Method to Win"

2014

- Training on "Programme Requirements in Construction Project"
- Training on "Delay Mitigation and Avoidance"
- Training on "EOT and Claim Substantiations"
- Training on "Programme Acceleration"

2009-2013

- Training on "Programming Requirements and Applications on NEC3 Contract"
- Public presentation to HKIS on "Delay Mitigation & Avoidance"
- Public presentation to HKIS on "Critical Aspects in Project Planning"