Martin Man

MBA, BEng, CEng MIMechE, MWeldI, MHKIE, RPE (MCL), RSSGB

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# Personal Summary

* Construction professional with over **14 years** of experience in **project management and coordination, supervision and operations**, involved in various complex construction projects
* Passionate about the construction industry, committed to striving for innovative construction methods and solutions, and achieving high standards in safety and quality
* Skilled in interacting with people at all levels of an organization. Excel in leading teams and projects, resolving conflicts, and actively problem-solving with the teams
* Legally entitled to work in Canada with a 3-year open work permit, **immediately available**

# Experience & Key achievements

## Airport Authority Hong Kong – Project Engineer Sep 2021 – Jul 2024

Project: Terminal 2 Expansion, Hong Kong International Airport (CAD$2.33 billion)

* Successfully led multidisciplinary project teams on steelworks, roof covering and ABWF works
* Managed a **250m x 220m, 11,000-ton** roof assembly and erection, along with ancillary buildings
* Collaborated with engineering professionals from consultants and contractors across various trades, actively driving progress and resolving **hundreds** of site issues and queries to prevent unnecessary disruptions
* Participated in and led different design and construction coordination meetings with different stakeholders including project teams, consultants, sub-contractors, taking detailed meeting minutes
* Reviewed site progress across the program, prepared short-term programs with contractors to meet the overall site schedule, monitor contractor to arrange adequate resources to meet the construction program
* Maintained proper records of documents submission, reviewed **over thousands** of technical submissions including method statements, QAQC records, inspection records and reports
* Presented key achievements in projects at technical seminars, responded to inquires

## Gammon Construction Limited – Senior Project Engineer Jun 2010 – Aug 2021

Projects: HK CityU One Health Tower, Museum M+, Lyric Theatre, HKIA Midfield Concourse, Murray Hotel

* Worked as an Assistant Engineer and gradually promoted to Senior Project Engineer
* Supervised daily site operations including logistics, material ordering, assembly, method development, site inspections, and resolving site issues
* Collaborated with various stakeholders to execute projects using optimized construction methods; successfully reduced construction programme by **3 months** out of a 2-year construction period
* Developed innovative construction methods including strand jacking, launching, sliding operations
* Supervised over **100 workforce, 6 subcontractors** and project teammates, reviewed workload and program, managed and coordinated resources across concurrent projects
* Reviewed code of practice, standards and specifications, prepared and reviewed technical documents (MS, QAQC, ITP, Safety Plan), technical drawings, reports and presentations for different stakeholders, and responded to comments from clients and consultants
* Regularly reported site progress to management and maintain proper daily records

# Education

## Hong Kong Polytechnic University, Master of Business Administration 2017-2019

* Distinction & Best Project Award

## Hong Kong University of Science and Technology, BEng (Hons) in Mechanical Engineering 2007-2010

* 1st Class Honors

# Skills & abilities

* Project and Construction management
* People and resources management
* Coordination and leadership across multiple disciplines
* Supervision and coaching of subordinates and worker
* Office administration skills
* Preparation and review of specifications, technical documents and drawings
* Technical presentation
* Problem-solving and analytical thinking
* Method development and planning
* Time management and scheduling
* Proficient in using various construction-related programs and document management systems:
	+ Microsoft Office & Teams
	+ AutoCAD, Bluebeam, Photoshop
	+ Aconex
	+ BIM modeling in Trimble Connect, Navisworks

# Awards

* **Safety Star Award**, Airport Authority Hong Kong
- 2023 Third Runway Division Staff Safety Award
* **Role Model Safety Behaviour**, Airport Authority Hong Kong
- 2022/23 Airport Safety Recognition Scheme
* **Silver Award**, 10th Hong Kong Outstanding OSH Employee (Management - Corporation and Organization Category)
- Occupational Safety and Health Council, HK
* **Winner**, The 4th Year Best Project Award 2017-2018
- IMechE Hong Kong Branch - Project: DfMA in Construction
	+ **Gold Award** – Best Method Statement Competition,
	Construction Safety Forum & Award Presentation 2017
	- Occupational Safety and Health Council, HK
* **Zero Harm Engineer** – Gammon Safety Conference 2017
- Gammon Construction Limited
* **Grand Award** – Innovation Competition 2016
- Gammon Construction Limited