

CURRICULUM VITAE

Simon Marc Levy

BEng, MBA, MICE CEng, MIEAust CPEng

P: +61 439 393 049

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PROFILE

An experienced civil/geotechnical engineer and business manager with a well-proven record of securing and delivering technically complex projects in a variety of demanding international locations safely, ahead of schedule and within budget. An effective team builder, team leader and motivator with specialist foundation and geotechnical experience. Awarded a Master in Business Administration degree with distinction in 2009, with an emphasis on strategic management, finance, corporate risk management, marketing and accounting. Also, in 2009, completed a Diploma of Financial Services.

SUMMARY OF PERSONAL QUALITIES

- In-depth theoretical and practical understanding of business issues and strategic management including business development, risk mitigation and financial control
- Extensive international experience demonstrating cultural sensitivity and personal flexibility
- Comprehensive technical knowledge of foundations and ground improvement design and construction methods and related equipment
- Proven ability to create, motivate, and manage multi-cultural teams with a hands-on practical approach that seeks to achieve the best a team can offer
- Strong analytical skills to deal with complex contractual claims, variations and project delays
- Ability to deal successfully with a wide range of characters including local and government authorities, clients, partners, staff, contractors, consultants and suppliers
- Thorough understanding in the setting-up and execution of budgets and cost control systems and contractual agreements to profitably manage the commercial aspects of projects
- Record of successful negotiation in securing projects and closing project accounts

PROFESSIONAL EXPERIENCE

Geotechnical Engineering and Commercial Services Principal

**Australia
Since May 2020**

GeoECS provides cost-effective project management, engineering and commercial solutions for the ground engineering industry, for more information visit www.geoecs.com.au

Bauer Foundations Australia Operations Manager

**Australia
Jan. 2017 – Mar. 2020**

Returned to Australia to manage Bauer's operations in Australia

- Overall management responsibility for the following major foundation projects:
 - West Gate Tunnel Project – Project Director for the Northern Portal foundations (A\$55m)
 - Commercial management from initial contract negotiation to commercial close
 - Crown Sydney Hotel Resort at Barangaroo South Stage 1C development (A\$80m)

Bauer (Malaysia) Singapore Branch Branch Manager

**Singapore
Jan. 2014 – Dec. 2016**

Transferred to Singapore to manage Bauer's branch in Singapore

- Management of all aspects of the business in Singapore
- Part of the period spent supporting other company branches including:
 - Hong Kong – Project Director for offshore, low-headroom CSM trial for the Hong Kong International Airport (3 months)
 - Hong Kong – Management of the prequalification and tender for contract 3205 (low-headroom deep cement mixing) for the Hong Kong International Airport (4 months)

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Bauer Foundations Australia Operations Manager

**Australia
Oct. 2013 – Jan. 2014**

Promoted to be responsible for Bauer's operations in Australia.

- Successful completion of the works at Barangaroo South Stage 1A development
- Further development of the Bauer safety management system and maintenance of ISO18001 certification
- Implementation of a quality management system to achieve ISO9001 certification
- Tendered for a diverse range of foundation projects in Australia
- Part of the period spent supporting other company branches including:
 - Singapore – alternative tender for Tuas mega port fingers 1 and 2 (6 weeks)

Project Manager

Feb. 2009 – Sept. 2013

Relocated to Australia to manage several geotechnical packages for at the time Australia's largest infrastructure project, the Airport Link project in Brisbane

- Completion of contractual agreements for the diaphragm wall and barrette works package
- Successful negotiation and realization of additional works packages including a A\$12m bored piling works package and a A\$1m driven piling contract
- On time completion of the diaphragm wall and barrette works with successful closure of the project account at A\$41.5m
- Overall management responsibility for the following major foundation projects:
 - Macleay River and Floodplain Bridge – Part of the Kempsey bypass (A\$3.2m)
 - Barangaroo South development (A\$42m)
- Other roles and responsibilities:
 - Tendered for various projects in Australia and Papua New Guinea
 - Developed a full range of safe work method statements, risk assessments and JSEAs
- Part of the period spent supporting other company branches including:
 - Malaysia – preliminary budgeting and planning for the proposed KL metro (3 weeks)
 - Hong Kong – tender for the foundations for MTR partnering contract 901 (4 months)
 - Hong Kong – commercial management of MTR contract 823 diaphragm walls (3 months)

Bauer Vietnam Ltd. Operations Manager

**Vietnam
Dec. 2007 – Jan. 2009**

Oversaw the development of the operations of this new branch of Bauer

- Successful completion of the first piling contract at Richland Hill worth US\$16.5m
- Negotiated the award of a major diaphragm wall and anchor installation variation worth US\$5.6m at Richland Hill
- Tendered and secured the US\$8.2m technically complex foundation contract for the M&C Tower
- Produced pre-qualifications and tenders for a variety of foundations projects within Vietnam
- Built-up and trained cohesive multi-cultural project teams
- Established site quality, safety and commercial systems
- Part of the period spent supporting other company branches including:
 - Australia – re-tender for the foundation works for Airport Link in Brisbane (2 months)

Bauer Hong Kong Ltd. Project Manager

**Hong Kong
Feb. 2001 – Nov. 2007**

Relocated to Hong Kong to manage several complex foundation projects and to further develop the recently established Hong Kong branch of Bauer

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- Overall management responsibility for the following major foundation projects:
 - KCRC Kowloon Southern Link - Contract KDB400 (HK\$125m)
 - Contract HY/2004/02: Route 8 – East Tsing Yi Viaduct (HK\$98m)
 - Contract HY/2000/21: Route 8 – Ngong Sheun Chau Viaduct (HK\$230m)
 - Contract DC/2001/01: Shatin Sewage Treatment Plant (HK\$50m)
 - KCRC East Rail Extensions – Contracts TCC300 (HK\$270m) and LCC202 (HK\$5m)
- Project management responsibilities included:
 - Establishing project budgets and maintaining cost control systems
 - Quality, safety and environmental aspects of the construction works
 - Liaison with the client, government departments, subcontractors and suppliers
 - Formation of effective and knowledgeable site teams
 - Planning, scheduling and logistical aspects of the works, often in highly demanding and complex site situations
 - Claims and variations management
 - Maintaining friendly, cordial relations with clients
 - Negotiation, selection and agreement of terms and conditions for subcontracts
 - Payment processing and account negotiations with clients
- Other roles and responsibilities:
 - Tendering for various foundation projects in Hong Kong and overseas including Macau, China, South Africa and Pakistan
 - Research into different drilling techniques for the very hard granite prevalent in Hong Kong including the use of hydraulic pumps within core barrels
 - The implementation of an ISO9001 quality system and an ISO14001 environmental system for Bauer Hong Kong
 - Training and development of site engineers
 - Personnel recruitment, appraisals and promotions
 - Establishment of budgeting and costing spreadsheets for use region-wide
- Part of the period spent supporting other company branches including:
 - Singapore - management of the Marina Bay Sands Resort piling contract (1 month)
 - Philippines - management of tenders and site operations (2 months)
 - Australia - tender for the foundation works for Airport Link in Brisbane (1 month)

Bauer Malaysia Site Manager

**Malaysia
Apr. 2000 – Jan. 2001**

Offered a position in Malaysia to manage at the time the largest foundation project performed in Malaysia, the RM120m Manjung Power Plant

- Managed a workforce of up to 550 staff and labour working 24 hours per day
- Ensured efficient use of up to 50 items of construction plant including eight piling rigs and eight vibro flotation rigs
- Negotiated and performed additional works for other contractors present on the same site
- Established systematic quality control systems to ensure no re-work required
- The construction of over 3,000 bored piles up to 75m in depth was completed in 10 months ahead of schedule and within budget

Bachy Soletanche Ltd. Project Manager

**United Kingdom
Nov. 1998 – Mar. 2000**

Promoted to project manager to manage the £2.5m technically challenging foundations for the River Medway Bridge for the Channel Tunnel Rail Link

- Achieved production requirements in complex geology
- Developed a large diameter displacement piling technique to produce piles safely in asbestos contaminated material

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- Established and maintained a partnering approach to the works with the client
- Produced technically demanding large foundation piles for the two river piers within cofferdams

Design Engineer

Relocated from France to join the UK design office of Bachy Soletanche Ltd.

- Produced designs for challenging foundation projects including the design of the foundations for the stations of the Copenhagen Metro system
- Establishment of practical, cost-effective design solutions for various clients
- Prepared tenders for various piling and retaining wall projects in the UK

Bachy, France Project Manager

France

Aug. 1996 – May 1997

Approached after graduating to work in the design office of Bachy in Paris

- Produced designs for various projects including metros in Athens and Singapore
- Authored technical method sheets and design procedures for a number of ground improvement techniques

Bachy Soletanche Group Design Engineer

Hong Kong

Aug. 1993 – June 1995

Worked in Hong Kong as part of civil engineering degree requirements

- Responsible for the design of various projects in Hong Kong, particularly for the Airport Core Projects
- Included time periods spent in other S.E. Asian countries – Singapore, Philippines and Vietnam

EDUCATION / QUALIFICATIONS

Cert IV in Occupational Health and Safety

Nov. 2013

Hubb Financial Institute – Diploma of Financial Services

March 2009 to Dec. 2009

University of Manchester – Master of Business Administration, Distinction

July 2006 to June 2009

Member of Engineers Australia (Registered Professional Engineer)

since May 2009

Member of the Hong Kong Institution of Engineers

since Feb. 2002

Member of the Institution of Civil Engineers (Chartered Civil Engineer)

since Dec. 1999

University of Surrey – Bachelor of Civil Engineering, 1st class honours

Oct. 1991 to June 1996

PAPERS PUBLISHED

The Colmix process of reinforcing soils design and testing, - Proc. of the 3rd Int. Conf. on Ground Improvement Geosystems, London, 3-5 June 1997.

Comparison of designing a retaining wall for bottom up and top down construction of a deep underground station, - 12th European Young Geotechnical Engineers' Conference, Tallinn, Estonia, 23-27 September 1998.

New Techniques for Large Diameter Bored Pile Drilling Operations in Rock, - Conference on Foundation Practice in Hong Kong, Hong Kong, 4 September 2004.