

CURRICULUM VITAE

Fang Yong
BEng, MSc, MIEAust



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PROFILE

Yong has delivered many large and challenging infrastructure and building foundation projects throughout Australia and South East Asia. He is an experienced and skillful engineering project manager with a strong track record of successful performance in optimized engineering solutions and constant profitability of projects. With more than 25 years of experience, Yong believes in and appreciates ethical professionalism and leadership, collaborative teamwork and innovative improvements to achieve better quality, safety and commercial outcomes for clients and project teams.

PROFESSIONAL EXPERIENCE

Bauer Foundations Australia
Project Manager

Australia
Oct. 2008 – Mar. 2020

Experience working on:

- Westgate Tunnel Project Northern Tunnel, Melbourne, over 1000 nos of Dia.1500&1200mm hard-hard bored secant piles, Dia. 900mm CFA secant piles, Dia.900-1350mm tension bored pile and secant piles, and other foundation works
- Peak Downs Highway Project in Nebo, Mackay, Qld,1500mm diameter bored piles socket into extreme hard rock
- Crown Sydney Hotel Resort, Sydney, early stage, ground improvement work
- Pacific Highway Upgrading (Nambucca Heads to Urunga), 242 bored piles for 20 bridges in various ground conditions.
- Barrams Road Bridge, Ripley, Brisbane, bored piles works for bridge over creek, with difficult ground conditions
- Barangaroo Foreshore Piling Works, Sydney, bored piles adjacent to harbour for Barangaroo development.
- Brisbane Legacy Way Project, total 4 packages, construction of secant pile and soldier pile for the tunnel portal and trough retaining wall structure through extreme hard rock.
- Newcastle NCIG Coal Terminal Dump Station, various types of retaining wall construction, including diaphragm wall, secant pile wall and CFA bored piles
- Airport Link, Brisbane major infrastructure project, diaphragm wall and barrette construction

Responsibilities:

Project management and tendering of major foundation works with in-depth knowledge and extensive experience, such as bored piles and diaphragm wall for high-rise buildings and infrastructure projects

- Establishing and implementing project management system and lead the project team to complete projects on time and within budget (every project I managed is profitable)
- Estimation, tendering and negotiation and secure the foundation works
- Overseeing and detailing of working program, inspection of site progress and activities, and performing timely reviews and revision.
- Setting up and running work budget and cost control to manage the commercial aspects.
- Initiation, implementing and control construction method statements and quality plans.
- Control of all technical aspect of projects, drawing up technical proposal; interpreting and directing the technical requirements to site operations.
- Ensure all sites maintain good safety records.
- Tendering various types of foundation projects in Australia for mining, building and major infrastructure work
- Supporting Bauer Philippines as Operation Manager overseeing multi-projects' operational and contractual matters

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Bauer (M) Singapore Branch
Senior Project Manager

Singapore, Malaysia and Indonesia
Sep. 2002 – Oct. 2008

Experience working on:

- Managed and completed 10 foundations and retaining wall projects on/ahead and within budget, for main infrastructure work and landmark commercial/residential project in Singapore, Malaysia and Indonesia.
- The projects included the foundation of 57-storey Sands Marina Bay Integrated Resort, 4 underground metro train stations and overpass interchange bridge in Singapore, multi-basement of high-rise building in KL Malaysia and a challenging retaining wall at a Carport wharf in Indonesia.

Responsibilities:

- All aspects of project management including planning, commercial, safety, environmental and quality.

Econ Corporation Limited Geotechnical Group
Assistant Project Manager

Singapore
Feb. 1997 – Jul. 2002

Responsibilities:

- Successful completed over 30 projects including 5 metro underground train stations and other major projects, run several project sites simultaneously as a site operation leader.

GeoFoundations Pty Ltd
Project Engineer

Singapore
May 1995 – Feb. 1997

Responsibilities:

- Construction of foundations for the 2nd bridge from Singapore Tuas to Malaysia and a high-rise residential building in Singapore CBD.

Zhejiang Harbour Construction Co.
Project Manager / Project Engineer

China
Aug. 1990 – May 1995

Responsibilities:

- Completed projects including 4 deep water wharves and a section of Highway project in south-east China.

EDUCATION

Master of Science, Civil Engineering, Major in Geotechnical Engineering
National University of Singapore

1999 - 2001

Bachelor of Engineering, Civil Engineering
Hohai University, China

1986 - 1990
