

CURRICULUM VITAE OF LIM MUN WEI

Personal Particulars

Name : **Lim Mun Wei**
Designation : General Manager
Date of birth : 14 Jan 1964
Sex : Male
Nationality : Malaysian (Singapore PR)
Marital status : Married
Hand-phone : 97555990
E-mail : mwlim@foundation-alliance.com

Education

1983 – 1985 **Bachelor of Science in Civil Engineering**
(major in Structural & minor in Geotechnical)
The Ohio State University, USA

1986 – 1987 **Master Of Science in Civil Engineering**
(specialisation in Geotechnical)
Obtained Teaching Assistantship from the university
Purdue University, USA

1998 **Ministry Of Manpower, Singapore**
- Certificate in Construction Safety Course for
Project Managers
- Industrial First Aid Course

CURRICULUM VITAE OF LIM MUN WEI

Working Experience

Mar 2004 to present

**Foundation Alliance Pte Ltd
- General Manager**

Responsible for marketing, preparation of tenders & quotations, technical/design, project management and responsible for site operations.

Major bored piling projects involved :

- 1) Reconstruction & Expansion of Vehicular Bridge at AYE, Sungei Pandan (44nos 1000mm & 1200mm diameter bored piles – S\$770,000.00)
- 2) Widening of PIE from KJE to Jalan Ahmad Ibrahim (103nos 700mm to 900mm diameter bored piles & CBPs – S\$1,025,000.00)
- 3) Madrasah Al-Maarif Islamic School at Lorong 39, Geylang (36nos 800mm to 1400mm diameter bored piles – S\$515,000.00)
- 4) Reconstruction of Vehicular Bridge at ECP across Siglap Canal near 9km (66nos 1200mm diameter bored piles – S\$857,000.00)
- 5) TECH Semiconductor Expansion Phase 2 (42nos 600 / 1000 /1200mm diameter bored piles – S\$712,660.00)
- 6) One Shenton Way – 52-storey commercial & residential buildings (155nos 1000mm to 1600mm diameter bored piles – S\$4,181,236.00 without materials)
- 7) Chartered Semiconductor Manufacturing Fab 7C (126nos 600/1000mm diameter bored piles – S\$3,885,000.00)
- 8) MRT C909 Chinatown Station (100nos 1200mm diameter plunged in king post bored piles – S\$4,205,000.00)
- 9) Residential Development at 23 Jalan Rajah (130nos 600 to 1400mm diameter bored piles/CBPs – S\$2,439,000.00)
- 10) Widening of CTE from PIE to Bradell Interchange (300nos 700 to 1000mm diameter bored piles – S\$7,300,000.00)

Secant piling projects :

- 1) Replacement of Quay Wall at Kabil Batam, Indonesia for PT SMOE (211nos 1500mm diameter secant piles & 135nos 1000mm diameter bored piles - S\$6,100,000.00)
- 2) City Square Mall – Urban Park (126nos 900mm secant piles wall & 40nos 800mm bored piles - \$1,462,000.00 w/o materials)

Bored micro piling project :

- 1) A & A to Existing Tampines North Community Club (51nos 500/600mm diameter bored piles & 12nos 250mm diameter bored micro piles)

CURRICULUM VITAE OF LIM MUN WEI

Other types of foundation projects :

- 1) Soil Improvement for Jack-in Pipe Shaft at PIE, near Eunos/Bedok (by 20nos 1000mm diameter soft-soft secant piles - \$87,000.00)
- 2) Building Redevelopment at Handy Road (46nos 600mm diameter prebore for King / Deck Posts & Soldier piles – S\$97,000.00 excludes materials)
- 3) Marine & Civil Work for Shell / Houdini ECC project at Pulau Ular / Bukom (2nos 1500mm diameter debonding casing for ultimate pile load test – S\$148,000.00)
- 4) Removal of granite mole at Marina Bay (preboring of 1700mm diameter bore - S\$160,000.00)
- 5) Universal Terminal at Jurong Island (133nos 600mm diameter vertical & raked steel tubular pipe piles by preboring with rotary & vibro hammer – S\$1,600,000.00 excludes materials)

April 2003 – Mar 2004 **Bauer (Malaysia) Sdn Bhd, Singapore Branch** **- Country Manager**

Responsible for marketing, preparation of tenders & quotations, technical, coordination, planning, project management for Singapore operation.

Projects involved :

- 1) Upgrading of Keppel Road / AYE interchange (Debonding **bored pile**)
- 2) One Raffles Quay (large diameter **bored piles** in boulder clay)
- 3) A&A to CityHall & Tiong Bahru MRT Stations (**Secant Pile Wall**)

CURRICULUM VITAE OF LIM MUN WEI

1996 – April 2003

**Econ Corporation Limited, Singapore
- Senior Manager (Geotechnic Group)**

Responsible for marketing, preparation of tenders & quotations, technical/design, method of construction, planning, project management and site operations.

Major **bored piling** projects involved :

- 1) Tuas III Incineration Plant
- 2) New Ship-lift for Singapore Technologies Shipyard at Benoi. (*Vertical & raked bored piles in sea*)
- 3) Bukit Panjang LRT Depot for LTA
- 4) Proposed JTC warehouse Jalan Buroh
- 5) Tuas II Power Station
- 6) MRT C704 - Upper Serangoon Road
- 7) MRT C711 - World Trade Centre
- 8) MRT 504 - Changi Airport (Low headroom by hammer grab method specially modified)
- 9) MRT 706 - Old KK Hospital (on Bukit Timah Canal)
- 10) HDB Punggol East Contract 23
- 11) Proposed Condominium at Cairnhill Road
- 12) NTU Executive Centre
- 13) CTE / Braddell Road Underpass
- 14) Harbour Front Building for PSA
- 15) Common Service Tunnel at Marina
- 16) NTUC Building at Marine Boulevard
- 17) One Raffles Quay

Secant piling projects involved :

- 1) MRT C709 Station Box for LTA (880, 1200 & 1500mm diameters secant piles)
- 2) Maxwell Road Under pass for LTA
- 3) MRT C504 Filler Bay for LTA
- 4) DTSS T-06 Shaft R2 for PUB

Diaphragm walling projects involved :

- 1) Civil Service Club (*technical support*)
- 2) Tekka Mall (*technical support*)
- 3) Common Service Tunnel at Marina (*technical support*)

Other types of geotechnical projects involved :

- 1) **Permanent ground anchors** - New Ship-lift for Singapore Technologies at Benoi (*as designer & site management*)
- 2) **Permanent ground anchors** – NTU Executive Centre (*as designer & site management*)
- 3) **Vibro flotation and Jet grouting** – Tuas II Power Station (*site management & technical support*)
- 4) **Micro piling** – St Margaret's Primary School (*technical support*)

CURRICULUM VITAE OF LIM MUN WEI

- 5) **Jet Grouting** - One Raffles Quay (*site management & technical support*)

1988 –1996

Bauer Technologies (S) Pte Ltd, Singapore **- Design and Contracts Manager**

Responsible for marketing, technical/design, planning and project management

Major **bored piling** projects involved :

- 1) Jurong Port Road Interchange (*as Project Engineer*)
- 2) Bugis Junction (*technical support*)
- 3) Inland Revenue Department at Newton (*technical support*)
- 4) PIE Extension & Realignment Interchange at Upper Jurong (*as Project Manager*)
- 5) SLE/BKE Interchange (*as Deputy Project Manager*)
- 6) Widening of PIE from Eng Neo to BKE (*as Project Manager*)
- 7) Cement Silo at Pulau Damar Laut for United Cement (*as Project Manager / Designer*)
- 8) Singapore Post Centre (*Project Manager - site management*)

Secant piling projects involved :

- 1) Bukit Timah Flood Alleviation Scheme (*as Project Engineer*)
- 2) Re-Development of Shaw House (*as designer for secant pile wall & technical support*)
- 3) Pan United Shipyard (*as Project Manager*)
- 4) Overseas Union Trust Building at Robinson Road

Diaphragm walling projects involved :

- 1) ComCentre III at Killiney Road (*technical support*)
- 2) Inland Revenue Department at Newton (*technical support*)
- 3) WhiteSand Shopping Centre at Pasir Ris (*technical support*)
- 4) Tiong Bahru Plaza (*as designer for the diaphragm wall*)
- 5) Orchard Parksuites (*technical support*)
- 6) United Engineer Square (*technical support*)

Other types of geotechnical projects involved :

- 1) **Stone Column** and **Sand Column** for Hougang Drainage Scheme (*as designer & technical support*)
- 2) **Jet Grouting & Guniting** at Bukit Timah Flood Alleviation Scheme (*as Project Engineer*)
- 3) **Micropile** works for Ocean Building (*technical support*)

CURRICULUM VITAE OF LIM MUN WEI

- 4) **Barrette Pile** for Jurong Port Road Interchange (*as Project Engineer*)
- 5) **Prebore Soldier Pile & King Post** for Northpoint Shopping Centre at Yishun (technical support)
- 6) **Permanent Ground Anchor** works for Pan United Shipyard (*as Project Manager*)

1987 – 1988

Moh and Associates (S) Pte Ltd, Singapore
- Geotechnical Engineer

Responsible for geotechnical study, design and supervision

Major Projects involved:

- 1) KL – Karak Highway slope analysis
- 2) Changkat Jering – Ipoh Highway fill slope analysis
- 2) Kulau Belait Bridge, Brunei Instrumentation Report
- 3) Sentosa Beafort soil investigation and geotechnical report

1987

EPC Sdn Bhd, Malaysia
- Sales and Application Engineer

Responsible for sales and marketing for range of prefabricated sub-soil drainage product (Vertical drain, Strip drain , membrane, etc)

1986 – 1987

Purdue University, USA
- Teaching Assistant

- Assisting professors in preparing lecture notes, grading assignments, test and examination papers and conduct laboratory works
- Conduct tutorial for undergraduate students
- Project Topic : Performance of geotextile on road subgrade