

# CURRICULUM VITAE

Mark Windsor



## AREAS OF EXPERTISE

- ❑ Coordination of multi-disciplined consultancy teams
- ❑ City scale strategic planning, urban and integrated resort master planning and infrastructure engineering planning
- ❑ Engineering planning and financial feasibility appraisal
- ❑ Water supply and sewerage headworks and infrastructure

## QUALIFICATIONS

- ❑ Bachelor of Engineering (Civil Honours), Melbourne University
- ❑ Registered Professional Engineer Queensland (RPEQ No.3579)
- ❑ Member Institution of Engineers Australia
- ❑ Chartered Professional Engineer
- ❑ Engineer of Water Supply (Victoria)

## EMPLOYMENT HISTORY

### December 2009 – Present

B P Development Consulting,  
Principal (Gold Coast)

Burchill Japan KK,  
Director (Tokyo)

Australia China Chamber of CEOs  
(ACCCEO), Vice Chairman

### February 2006 - December 2009

Burchill VDM Pty Limited, Principal

## REPRESENTATIVE EXPERIENCE

Responsible for business development and conduct of international planning and infrastructure design projects spanning 17 countries. Project Engineer for major urban land and marine developments and specialist in major water supply and sewerage infrastructure.

Project Director with a high level of professional involvement in:

### **Urban Development, Strategic and Master Planning**

- ❑ **Zhongshan Marina**, Mo Dao Island, an 83 ha integrated marina resort and canal waterways accommodating up to 9,000 residential units, Zhongshan, China for Keppel Land.
- ❑ **Brunei National Land Use Master Plan 2006-2025 and Land Availability Study** with responsibility for all urban planning aspects and for the appointment and management of all specialist sub-consultants covering areas of economy, environment, transportation, tourism, industry and housing.
- ❑ **Binjiang New District**, Guangdong Province, China on 13,800 ha for a projected population of 450,000, for Jiangmen City.
- ❑ **Emerald Bay** canal waterways development on a 44 ha site at Puteri Harbour, the spectacular new administrative capital of Johor, Malaysia, on behalf of United Engineers Malaysia.
- ❑ **Lagoi Bay** on 1,300 ha for Bintan Resorts on Bintan Island, Indonesia, integrating a town centre, resort sites for 10,000 hotel keys, a marina and residential precincts for 4,600 persons.
- ❑ **Aamby Valley City** on 4,050 ha, India's most elite residential/resort project, for Sahara India Commercial Corp'n.
- ❑ **Benoa Port precinct and Benoa Harbour** development master plan, Bali, Indonesia.
- ❑ **Al Mizra'a Gated Golf Community** in Ras Al Khaimah, UAE incorporating a 27-hole golf course with 3,400 residential units.
- ❑ **Yangshan New City** on Da Yangshan Island adjacent to the new US\$12 billion Shanghai deepwater port, for Shengsi County.
- ❑ **Taohua Island Mountain and Marina Resort** in Hangzhou Bay near Ningbo, China
- ❑ **Kuala Lumpur Strategic Plan Review and Master Plan 2000-2020** for the City of Kuala Lumpur, responsible for traffic and urban infrastructure, and shared responsibility for urban design.
- ❑ Preparation of physical planning guidelines for Malaysia's **Multimedia Super Corridor** and urban design guidelines for **Cyberjaya** being the first of Malaysia's model cyber cities, for Malaysian Town & Country Planning Department.
- ❑ **Johor Bahru Central District Master Plan** for the Johor State Government and the City of Johor Bahru, Malaysia.
- ❑ **Ancol Timur** competition winning concept plan, and subsequent infrastructure and streetscape design for Stage 1 of the 700 hectare Ancol Baru reclamation of the immediate Jakarta waterfront adjacent to the port of Tanjung Priok, Indonesia.
- ❑ **Tebrau/Plentong river basin master plan** including traffic/transportation and engineering studies for residential, commercial and mixed use development on 1000 ha accommodating 140,000 population, Johor, Malaysia.

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Overseas Operations (Gold Coast)  
Burchill VDM (International) Pty  
Ltd, Principal

1986 – 2006

Burchill Partners Pty Limited,  
Partner and Director (Gold Coast)

Burchill Japan KK, Director

Burchill Partners Consulting Group  
Sdn Bhd, Director

1985 – 1986

Scroggie Consulting Engineers,  
Associate (Melbourne)

1984 – 1985

Northern Territory Department of  
Transport & Works, Private  
Consultant (Darwin)

1974 – 1984

Scroggie Consulting Engineers,  
Project Engineer (Associate from  
1983)

## COUNTRIES OF WORK EXPERIENCE

- Australia
- Brunei
- China
- Indonesia
- India
- Japan
- Korea
- Maldives
- Malaysia
- Mauritius
- Mongolia
- New Zealand
- Pakistan
- Qatar
- Singapore
- Thailand
- UAE

- ❑ **Sierramas Resort Homes** high quality estate accommodating 2800 residential units in Kuala Lumpur, Malaysia, for Tan & Tan.
- ❑ **Gulf Harbour** 300 ha integrated golf resort, developed around a pre-existing 900 berth marina north of Auckland, New Zealand.
- ❑ Resort oriented **Waterfront City** covering 2,000 ha on the island of Batam, Indonesia, 20 minutes by ferry from Singapore.

## Marine facilities planning and design

- ❑ Schematic design of navigable lock and tidal exchange sluice system and design of marina and private berthing in perched canal waterways for **Emerald Bay** at Puteri Harbour, Malaysia, for Bandar Raya Development Berhad in JV with UEM Land.
- ❑ Master planning on behalf of Hanjin Shipping for the **Gimpo Marina Terminal** precinct at the Seoul end of the 19km long Gyeong-In Waterway, Korea.
- ❑ **Busan Marina** layout reconfiguration and expansion and new marine service centre planning for Hyundai Development.
- ❑ Marina planning for the **Deira Extension and Palm Deira** in Dubai, for an ultimate waterfront community of 800,000 people.
- ❑ **Shenzhou Peninsula Integrated Resort** marina and associated marine facilities, ocean entrance and international sailboat racing studies, Hainan Island, China.
- ❑ **Lake Use & Navigation Master Plan & Emergency Response Plan, Action Plan**, and design of lake use facilities and ferry terminals for the 600 hectare Putrajaya Lake at the heart of Malaysia's National Administrative Centre, plus schematic design for the Putrajaya Lake boat maintenance centre.
- ❑ Concept formulation and marina harbour revetment design for **Royal Phuket Marina**, Thailand and subsequent Stage 2 inner harbour master plan.
- ❑ Technical pre-design studies, detailed design and construction superintendence for **Sentosa Cove** harbour entrance and revetments, and design of the Southern Canals navigable entrance and internal revetments, Singapore.
- ❑ Schematic design for **Kumamoto ferry terminal**, Kyushu, Japan.
- ❑ Design and construction supervision of a unique pile-supported reinforced concrete re-entrant wave screen at the **Port Meirion Marina** on the Gold Coast Broadwater.

## Infrastructure Design and Construction Superintendence

- ❑ **Aamby Valley City** infrastructure design and subsequent project management responsibility for total project delivery with a resident project management team of 6 and 400 local in-house professional and technical personnel.
- ❑ Design management and construction contract administration for the second residential island and reclamation of 1.3 million cubic metres of sand for **The Sovereign Islands**, Gold Coast.
- ❑ Co-ordination of design and construction supervision of the 1000 allotment **Parkwood** residential estate, Gold Coast.
- ❑ Previous experience over 12 years in planning, design and construction supervision of major water supply and sewerage infrastructure, including the Traralgon 23 megalitre per day water treatment plant; major reservoirs and service storages; and whole town water supply and sewerage schemes.