



## Theodore EC Chan

Partner / Architect (Qualified Person)

updated: 13 July 2012

### Pre-Tertiary Educational Background

- 1980 – 1982: 1<sup>st</sup> Commando Battalion, Singapore Armed Forces
- 1977 – 1979: Catholic Junior College
- 1973 – 1976: St. Joseph's Institution
- 1967 – 1972: St. Michael's School

### Tertiary & Professional Qualifications

- Registered Architect 1194 (**Board of Architects**, Singapore)
- Bachelor of Architecture (**National University of Singapore**, 1987)

### Professional Memberships & Institutional Positions

- **Singapore Institute of Architects** serving in the following capacities:
  - **President, 52<sup>nd</sup> Council (2012/2013)**
  - 2<sup>nd</sup> Vice-President (since 2009 - 2012)
  - Director, SIA Academy (since 2009)
  - Course Director: Architectural Practice Course (since 2008)
  - Honorary Secretary (2007 - 2008)
  - Honorary Treasurer (2005 - 2007)
  - Chair, Board of Architectural Education (since 2005 - 2012)
  - Chair, Committee for Continuing Professional Development (since 2005 - 2012)
- **Board of Architects** (Design Education Review Panellist: Section 15-1(C) Architects Act)
- **Board of Architects - Singapore Institute of Architects** Joint Validation Panel - NUS Architectural Dept M.Arch Course
- **National University of Singapore** Adjunct Architecture Studio Master (Department of Architecture, School of Design & Environment, 2004 to 2008)
- **Ngee Ann Polytechnic** Building & Environment Advisory Committee; Member
- **Peoples Association** Development Committee; Member
- **Workforce Development Agency** Author of National Competency Standards for Architectural Practice
- **Workforce Development Agency** Design Competency Standards Review Committee; Member
- **Workforce Development Agency** Design Manpower Skills and Training Council; Member

- **Law Society** Inquiry Committee; Lay Person Member

**Years of Experience** 25

**Personal Particulars**

Nationality	Singapore
Passport/NRIC No.	1422386Z
Age	51

**Competition, Awards & Commendations**

- Marina Bay Fire Station - Neighbourhood Police Centre (Winner 2009)
- NUSS Alumni Complex (Finalist 2005)
- URA Southern Ridges Bridge Competition Merit Award 2004 (Alexandra Crossing)
- Structural Steel Society Design Award 2003 (Jalan Besar Stadium)
- BCA Construction Excellence Award 2000 (Hotel Rendezvous Project)
- URA Architectural Heritage Awards 2000 (Hotel Rendezvous Project)
- SIA Micro Architecture Design Excellence Awards 1993 (World Trade Centre Project)

**Professional Experience**

**2000  
CIAP  
Consultants  
Incorporated  
Architects + Planners**

- Joined CIAP as Partner.
- Appointed Management Representative overseeing the maintenance ISO9001:2000 Quality Management System.
- Appointed Project Director / Qualified Person (Architect) responsible for the following projects:

**HEALTHCARE**

- |  |                 |                                     |
|--|-----------------|-------------------------------------|
| ▪ Yishun Community Hospital & Geriatric Centre | \$200.0 Million | National University Hospital System |
| ▪ NUHS Medical Centre                          | \$300.0 Million | National University Hospital System |
| ▪ Novena Hospital                              | \$500.0 Million | Parkway Health Group                |

**INSTITUTIONAL**

- |   |                 |   |
|---|-----------------|---|
| ▪ Upgrading of 27 Primary Schools (PERI 3A & 4A Scheme)                             | \$270.0 Million | Ministry of Education                             |
| ▪ Re-branding of Singapore Hokkien Huay Kuan Schools                                | \$6.0 Million   | Singapore Hokkien Huay Kuan                       |
| ▪ Upgrading of Poi Ching Primary School to Single Session School                    | \$18.0 Million  | Ministry of Education                             |
| ▪ Upgrading of Keming Primary School to Single Session School                       | \$9.0 Million   | Ministry of Education                             |
| ▪ Marina Bay Fire Station and Police Centre   | \$30.0 Million  | Ministry of Home Affairs                          |
| ▪ 12 Indoor Sports Halls for Ministry of Education Schools                          | \$40.0Million   | Ministry of Education                             |
| ▪ Tangalle School, Sri Lanka (Singapore Tsunami Relief Effort)                      | \$3.0Million    | Ministry of Foreign Affairs / Red Cross Singapore |
| ▪ ACS International School Campus   | \$30.0Million   | ACS International                                 |
| ▪ Term Architect for Retrofitting and Redecoration Works at Singapore Sports School | \$20.0 Million  | Singapore Sports School                           |

	<ul style="list-style-type: none"> <li>▪ Term Consultant for New Erection &amp; Additions &amp; Alterations of Campus Development</li> <li>▪ Term Consultant for New Erection &amp; Additions &amp; Alterations of Military Installations</li> </ul>	<p>up to \$2Million</p> <p>up to \$12Million</p>	<p>Singapore Polytechnic</p> <p>Defence Science &amp; Technology Agency</p>
<b>RESIDENTIAL</b>	<ul style="list-style-type: none"> <li>▪ Re-development of Tan Chong Industrial Park to Condominium Towers</li> <li>▪ Various New Erection &amp; Addition &amp; Alterations of Landed Residential Projects</li> </ul>	<p>\$75.0 Million</p> <p>\$0.5~2.0Million</p>	<p>Tan Chong Realty</p> <p>Various Owners</p>
<b>RECREATIONAL</b>	<ul style="list-style-type: none"> <li>▪ Re-development of Temasek Country Club</li> <li>▪ Re-development of Sembawang Country Club</li> <li>▪ Re-development of Raffles Country Club</li> <li>▪ Hougang Sports Hall</li> <li>▪ Jurong Bird Park New Monorail Station</li> </ul>	<p>\$25.0 Million</p> <p>\$20.0 Million</p> <p>\$8.0 Million</p> <p>\$4.5Million</p> <p>\$1.5Million</p>	<p>Temasek Club</p> <p>Sembawang Country Club</p> <p>Raffles Country Club</p> <p>Singapore Sports Council</p> <p>Wild Life Reserve</p>
<b>INDUSTRIAL</b>	<ul style="list-style-type: none"> <li>▪ TC Auto-Hub 2 at Leng Kee Road, Singapore</li> <li>▪ TC Nissan Hub Automobile Showroom-Workshop-Warehouse (Singapore)</li> <li>▪ Subaru STI Hub (Showroom Workshop), Singapore</li> <li>▪ Automotive Battery Warehouse-Factory</li> <li>▪ Cut-Tobacco Processing Plant in Vietnam</li> </ul>	<p>\$50 Million</p> <p>\$28.0Million</p> <p>\$13.0Million</p> <p>\$3.2Million</p> <p>US\$20Million</p>	<p>Tan Chong International Group</p> <p>Tan Chong International Group</p> <p>Motor Image &amp; Tan Chong International Group</p> <p>Yuasa Battery</p> <p>British American Tobacco - Vinataba JV Ltd</p>
<b>COMMERCIAL</b>	<ul style="list-style-type: none"> <li>▪ Re-development of Tan Chong Tower Service Apartments &amp; Offices</li> <li>▪ Interior Fitting-Out Works at Republic Plaza</li> </ul>	<p>\$25.0 Million</p> <p>\$1.5Million</p>	<p>Tan Chong Realty</p> <p>Mercury Interactive</p>
<b>PLACES OF WORSHIP</b>	<ul style="list-style-type: none"> <li>▪ Sengkang Methodist Church</li> <li>▪ Additions &amp; Alterations to Church of St Vincent De Paul</li> <li>▪ Additions &amp; Alterations to Church of Sacred Heart</li> <li>▪ Additions &amp; Alterations to Church of St Francis of Assisi</li> </ul>	<p>\$9Million</p> <p>\$1.5Million</p> <p>\$5Million</p> <p>\$3.5Million</p>	<p>The Methodist Church in Singapore</p> <p>Titular Roman Catholic Archbishop of Singapore</p> <p>Titular Roman Catholic Archbishop of Singapore</p> <p>Titular Roman Catholic Archbishop of</p>

	<ul style="list-style-type: none"> <li>Additions &amp; Alterations to Church of St Francis Xavier</li> </ul>	\$4.0Million	Singapore Titular Roman Catholic Archbishop of Singapore
<b>1989-2000 SAA Partnership</b>	<ul style="list-style-type: none"> <li>Joined SAA Partnership Architects and appointed Senior Project Architect.</li> <li>Promoted to Associate Director in 1994.</li> <li>Appointed Management Representative overseeing the maintenance of ISO9001:1994 Quality Management System.</li> <li>Responsible for the design and implementation of the following projects in the capacity of Project Architect up to 1994, then Qualified Person from 1994 to 2000:</li> </ul>		
<b>EXHIBITION FACILITIES</b>	<ul style="list-style-type: none"> <li>World Trade Centre Expo Complex Phases I and II for Port of Singapore Authority (Expo Gateway &amp; Harbour Pavilion) <i>(* Winner of 2 Singapore Institute of Architects Micro Architecture Design Excellence Awards, 1993 and Shortlisted for the Construction Industry Best Buildable Design Awards 1993)</i></li> <li>World Trade Centre Expo Complex Expansion-Integration Programme with Sentosa Gateway Building</li> <li>Upgrading of World Trade Centre Building</li> </ul>	\$160Million  \$150Million  \$30Million	Port of Singapore Authority  Port of Singapore Authority  Port of Singapore Authority
<b>MARITIME FACILITIES</b>	<ul style="list-style-type: none"> <li>Singapore Maritime Showcase Museum for Port of Singapore Authority</li> <li>International Cruise Terminal * <i>(* Singapore Institute of Architects Micro Architecture Design Excellence Awards, 1993)</i></li> <li>Domestic Ferry Terminal at World Trade Centre Building</li> <li>Upgrading of Cable Car Tower</li> </ul>	\$12Million  \$60Million  \$8Million  \$3Million	Port of Singapore Authority  Port of Singapore Authority  Port of Singapore Authority  Port of Singapore Authority
<b>INSTITUTIONAL BUILDINGS</b>	<ul style="list-style-type: none"> <li>Bukit Ho Swee Town Council Area Office* <i>(*Nominated for Construction Industry Development Board Award For Construction Excellence in 1992)</i></li> <li>Upgrading of Kent Ridge Guild House</li> </ul>	\$3Million  \$3Million	Housing & Development Board  National University of Singapore

<b>OFFICE BUILDINGS</b>	▪ Proposed 7-Storey Headquarters Building* (*Design proposal only)	\$30Million	American Express Singapore
	▪ 3-storey Oil Refinery Office Building	\$13Million	Mobil Oil Singapore
	▪ Retrofitting Works for the Adaptation of Newscentre Building to Corporate Headquarters	\$60Million	Singapore Press Holdings
	▪ Retrofitting Works To 7-Storey Commercial Office Building at High Street	\$3Million	Bajaj Textiles
<b>RAIL TRANSPORTATION FACILITIES</b>	▪ North East Line Clarke Quay MRT Station	\$40Million	Land Transport Authority
	▪ Sengkang - Punggol LRT System Depot for Land Transport Authority* (*Design Proposal)	\$300Million	Land Transport Authority
<b>INDUSTRIAL BUILDINGS</b>	▪ Retrofitting Works to Refinery Control Building	\$3Million	Mobil Oil Singapore
	▪ Times Jurong 4-Storey Printing Plant (Print Centre)	\$60Million	Singapore Press Holdings
<b>RESIDENTIAL BUILDINGS</b>	▪ Erection of 43 Units Luxury Apartments at Gilstead	\$15Million	Amston Properties (Sime Darby Group)
	▪ Erection of 7 Units Good Class Bungalow Houses Integration with 5 Units Conservation Bungalow Houses at Holland Park	\$20Million	Centrepoint Properties
<b>MIXED-USE COMMERCIAL BUILDINGS</b>	▪ 11-Storey Commercial/Hotel Development Integration with Conservation Shop Houses at Bras Basah Road (Hotel Rendezvous) * ( <b>URA Architectural Heritage Award Winner</b> )	\$100Million	Straits Trading Company Limited
	▪ 17-Storey Mixed-Use Development Comprising Light Rail Transit Depot, Shopping Centre & Executive Condominium at Bukit Panjang	\$50Million	Land Transport Authority
<b>RESORT &amp; RECREATIONAL FACILITIES</b>	▪ Redevelopment of Jalan Besar Stadium into multi-purpose Sports Complex	\$25Million	Singapore Sports Council
	▪ Master Plans for several overseas resort developments for LKN Construction and other private developers		

**1988-1989**  
**Tangguanbee**  
**Architects**

Joined Tangguanbee Architects and was directly assisting the Principal in the design and implementation of several commercial and residential projects

Included amongst these projects were;

- The Picture House (Cinema Complex), for Cathay Organisation
- 2 Bungalow Houses at Mountbatten Road \*

**(\* Honourable Mention Award from the Singapore Institute of Architects in 1992)**

He also assisted in the design and preparation of the master plans and reports of several overseas resort developments for private developers and a telecommunication interchange for Singapore Telecoms. These were in association with Akitek Tengarra, TSP Architects and Archurban Architects and Planners.

**1987~1988  
IVS Richard Yim  
Architects**

Upon graduation, joined IVS Richard Yim Architects and was directly assisting the Principal in the design and implementation of several residential projects for private clients and office interiors for Shearson-Lehman Brothers

*updated: 13 July 2012*