

# CURRICULUM VITAE

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**Name : Dr. Lau Chi Wang, James, BBS, JP**  
**PhD, MSc(Eng), MSc(Econ), MBA, LLM, LLB(Hons), CEng, MICE, DipArb**  
**FStructE, FHKIE, RPE, 1<sup>st</sup> RSE-PRC, Barrister, Gray's Inn, FCI Arb, FHKI Arb**

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I have over 40 years of experience in construction, design and research in the field of civil engineering. I have carried out design for many well known structures in both Hong Kong and overseas. My experience includes structural steelwork design, marine structures, geotechnical engineering, heavy foundation and deep basement. I worked my way up from a graduate engineer in 1968 to the post of Director in Wong and Ouyang Civil and Structural Engineering Limited, a well known local architect and engineer firm. In 1989, I started James Lau & Associates Ltd. and Fong On Construction Group and remain as Chairman and Managing Director of the Companies.

## *Academic Qualifications :*

- University of London, King's College, **PhD** in Geotechnical Engineering, 1977
- University of Manchester, Institute of Science and Technology, **MSc in Structural Engineering**, 1972
- Chinese University of Hong Kong, **MBA**, 1982
- University of London, School of Oriental and African Studies, **MSc in Financial Economics**, 1994
- University of Hong Kong, **LLM**, 1990
- University of London, **LLB**, 1985
- University of New South Wales, **Diploma in Int'l Commercial Arbitration**, 2008
- **Barrister at Law** – Gray's Inn 1992
- Called as **Barrister** of the Hong Kong Supreme Court, May 1993
- Mediation Training Course, **Global Mediation Services Ltd**, 2010
- Dispute Resolution Advisers Structured Training Course, **HK Int'l Arbitration Centre**, 2010

## *Professional Qualification :*

- Government List of Dispute Resolution Advisers 2011
- Fellow, The Hong Kong Institute of Arbitrators 2011
- Fellow, The Chartered Institute of Arbitrators 2011
- Member, Institution of Civil Engineers 1976
- Fellow, Institution of Structural Engineers 1998
- Member, Institution of Structural Engineers 1972
- Fellow, Hong Kong Institution of Engineers 1998
- Member, Hong Kong Institution of Engineers 1978
- Authorized Person (List of Engineer) 1983
- Registered Structural Engineer 1981
- Registered Professional Engineer, Hong Kong (Civ, Str, Geo) 1991
- Registered Geotechnical Engineer 2005
- 1<sup>st</sup> Class Registered Structural Engineer, PRC 2002

## *Professional Experience :*

2007 – Date **Maxwell Contract Services Co. Ltd.** (Director)  
1990 – Date **James Lau & Associates Limited** (Managing Director, Chairman)

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1989 – 1990 **Wong & Ouyang (Civil and Structural Engineering) Limited** (Director)

1980 - 1989 **Wong & Ouyang (HK) Limited**  
Assistant Chief Structural Engineer/Chief Civil Engineer

**During the ten years period, I have worked on many interesting and prestigious projects, among them are :-**

- Kowloon Hotel
- Hang Seng Bank, New Headquarters
- Pacific Place 1 and 2
- Holiday Inn, Dhaka, Bangladesh
- Times Square
- Cheung Sha Wan Centre
- Extension of Sanatorium Hospital
- Phase 1 and 2 University of Hong Kong redevelopment, and many others

1977 - 1980 **Soils Engineer, Buildings Ordinance Office**  
to Geotechnical Engineer, Geotechnical Control Office, Public Works Department  
Responsible for checking geotechnical submissions by local architects and engineers. Later I was transferred to the special project division to organize research on soil suctions and slope stability problems.

1973 - 1977 **Research Assistant**, Stability Analysis Group  
University of London, King's College  
Research into the effects of strain softening and progressive failure in Geotechnical Engineering. I have published a number of papers in International journals. Results of my research earned me a PhD degree from the University of London in 1977.

1972 - 1973 **Redpath Dorman Long Limited, U.K.**  
Design Engineer  
Worked on highway bridges in U.K. and Offshore Oil Platforms.

1971 - 1972 **Post-Graduate**  
Study at the University of Manchester Institute of Science and Technology. The course was for a Master degree in Structural Engineering. The degree was awarded in 1972.

1970 - 1971 **Redpath Dorman Long Limited**  
Site Engineer  
Hong Kong Cross Harbour Tunnel Project

1968 - 1970 **Redpath Dorman Long Limited**  
Graduate Engineer  
Industrial training in the Bedford office of Redpath Dorman Long Limited. I obtained training in structural steel design.

## **Appointments**

- District Councilor Wong Tai Sin (2004-2011)

## **Service to the HKIE and the Community :**

- Accreditation for the Hong Kong Council for Accreditation of Academic and Vocational

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Qualifications (13-14 October 2008)(25-26 Feb 2009)(26 March 2010)

- Speaker for Joint Structural Division for “Examination Techniques for the Chartered Membership (Part 3) Examination dated 01/03/08
- Member of the Adjudication Panel of 2009 East Asian Games Venue Thematic Design Competition (9/2006)
- Chairman of Engineers Registration Board (2004-2007) Board member ( 21/9/07 – 30/9/08)
- Assessor of Assessment for the Reciprocal Recognition Agreement (RRA) between the HKIE and the National Administration Board of Engineering Registration (Structural) of the Ministry of Construction at Haikou (14-17 November 2005) (13-17 December 2007)
- Member of HKIE Visiting Team for the Accreditation Visit to the City University of Hong Kong (29-30 April 2004)
- Vice Chairman of Engineers Registration Board (2000 – 2004)
- Chairman of Community Service Committee (2003 – 2006)
- Chairman of the AP/RSE Committee (2000 – 2003)
- Chairman of the Structural Discipline Advisory Panel (2002 – 2004)
- Chairman of the Structural Division (1998 – 1999)
- Deputy Chairman of the Learned Society Board (2000 – 2001)
- Deputy Chairman of the Public Relations Committee (2001 – 2003)
- Elected Ordinary Member of Council, HKIE (2000 – 2004)
- Member of the Registration Committee (2001 – 2004)
- Co-opted Member of the Journal Editorial Sub-committee (2003 – 2004)
- Member of Community Service Committee (1999 – 2000) Ex-officio (2000 – 2003)
- Member of Public Relations Committee (2000 – 2001) Ex-officio (2003 – 2006)
- Ex-officio member of the Learned Society Board (2005 – 2006)
- Member of the Management Sub-committee (2001 – 2004)
- Member of the External Affairs Committee (1998 – 2000) Ex-officio (2000 – 2001)
- Member of the Task Force for Mutual Recognition between the Ministry of Construction PRC and the HKIE (2001 – 2004)
- Assessors for the Civil, Geotechnical and Structural Disciplines (1999 – date)
- Chairman, Hong Kong Division, Institution of Structural Engineers (UK) (1998 – 1999)
- Vice President of The Institution of Structural Engineers, UK (2002)
- Member of the Judging Panel for the Joint Division Special Award 2002.
- Member of HKIE Visiting Team for the Accreditation Board (25~26 April 2001)  
Civil / Structural / Environmental Engineering of HKUST

## *Academic Appointments :*

- Adjunct Professor in the Department of Building and Construction  
(Development of Engineering and Legal Course)  
The City University of Hong Kong (12/2005 ~ Present)
- Member of the Civil Engineering Advisory Board

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The Hong Kong University of Science & Technology (11/2005 ~ 3/2015)

- Adjunct Professor in Department of Civil Engineering  
The Hong Kong University of Science & Technology (2005 ~ 6/2014)
- Adjunct Professor in Department of Civil Engineering  
The University of Hong Kong (9/2002 ~ Present)
- Adjunct Professor in Department of Civil and Structural Engineering,  
The Hong Kong Polytechnic University (4/2002 ~ Present)
- Member of HKPU Advisory Committee for the Department of Land Surveying  
and Geo-Informatics (10/2000 ~ 10/2002)
- External Assessor for PhD student of Structural Engineering  
Hong Kong Polytechnic University (1999)
- Member of the Judging Panel for the Hang Seng Innovative Design Competition 2004-2005  
(HKUST)
- Part-time Lecturer for Master Programme in Civil and Structural Engineering Department,  
Hong Kong Polytechnic University (1998 – Present)

## *Service to the Government :*

- Member of Authorized Persons', Registered Structural Engineers' and Registered Geotechnical Engineers' Disciplinary Board Panel under Section 5A of the Buildings Ordinance (Cap. 123) (01/04/2012 ~ 31/03/2015)
- Advisory Committee Member of Building Safety Loan Scheme (BSLS) (1/6/2008 ~ 31/12/2011) (01/02/2012 ~ 31/01/2014)
- Core Member of the Review Committee on the Building Management Ordinance (01/01/2011 ~ 31/12/2012)
- Awarded the Bronze Bauhinia Star in 2009.
- Sector / Subject Specialist of Hong Kong Council for Accreditation of Academic and Vocational Qualifications (HKCAAVQ) (01/10/2007 ~ 30/06/2011)(01/07/2011 ~ 30/06/2014)
- Member of Appeal Board Panel under Section 27 of the Urban Renewal Authority Ordinance (URAO) (Cap. 563) (01/07/2007 ~ 30/06/2010)
- Member of Rural and New Town Planning Committee of the Town Planning Board under Section 2 of the Town Planning Ordinance (Cap 131) (01/04/2006 ~ 31/03/2008 ~ 31/03/2012)
- Member of The Government of the HKSAR Television and Entertainment Licensing Authority (2/2006 ~ 10/2009)
- Member of the Land and Building Advisory Committee, Housing, Secretary for Housing, Planning and Lands (1/4/2003 ~ 31/03/2005)
- Justice of the Peace under the Justices of the Peace Ordinance Cap. 510, The Director Administration (HKSAR) (July 2002)
- Member of Appeal Tribunal Panel under Section 45 of the Buildings Ordinance (Cap 123) (01/02/1996 – 30/11/2003)

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- Member of The Contractors Registration Committees, Section 8(1) of the Buildings Ordinance, (Cap 123), Buildings Department (19/7/1999 – 2/1/2004)
- Member of Buildings Department – The Authorized Persons and Registered Structural Engineers Committee (AP/RSE) (1/6/2001 ~ 31/5/2004)
- Member of Buildings Department – Authorized Persons Registration Committees Panel and Authorized Persons Registration Committee (APRC) (12/1999 ~ 1/2006)
- Member of The Appeal Board Panel – Lifts and Escalators (Safety) Ordinance (Cap. 327) – Housing, Planning Lands Bureau (2001 ~ 11/2005)
- Member of The Building Safety Loan Scheme Vetting Committee (BSLS) (2001 ~ 2003)
- Member of The Building Sub-Committee (BSC) of the Land & Building Advisory Committee (LBAC) (2001 ~ 2003)
- Member of Structural Engineers Registration Committee, Buildings Department (1998 – 2001)
- Member of the Drafting Committee of the Code of Practice for Foundations Works, Hong Kong (1997)
- Member of the Steering Committee of the Code of Practice for the Structural Use of Concrete, Hong Kong (2001)
- Member of the Steering Committee of the Code of Practice for the Use of Structural Steelwork in Building Design using a Limit State Approach, Hong Kong (2003)
- Member of the Steering Committee for Precast Concrete, Hong Kong (2001)
- Member of the Working Committee of the Highway Slope Manual for Hong Kong. (2000)
- Member of the Steering Committee for the Code of Practice for Fire Engineering, Hong Kong (2002)
- Member of Planning Sub-Committee of the Land and Building Advisory Committee, Planning Department (1999)
- Member of Working Group on Administrative and Legal Matters for the Consultancy Study on Engineering Issues of Building Safety Inspection Scheme, Buildings Department (1999 – 2000)
- Member of Building Safety Improvement Loan Scheme Vetting and Approval Sub-Committee, Buildings Department (2000 – 2002)
- Member of Family Retreat Management Sub-Committee, Hong Kong Family Welfare Society (1999 ~ 2007)
- Member of Working Group under Building Sub-Committee of Land and Building Advisory Committee for Minor Works Contractors (5/2001)
- Member of Advisory Panel on Capital Works Projects of the Provisional Urban Council (1/12/97 ~ 30/11/99)

## ***Publications :***

- Speaker for the HKIA on “Court Skills for the Expert Witness in Legal and Arbitral Proceedings” dated 11 November 2009.
- Speaker for the Fire Services Department on “Fire Fighting and Structural Engineering” dated 24 February 2009.
- Speaker for the Hong Kong Institute of Vocational Education (Tsing Yi) on “Responsibility and Duties of TCP (T3) under RSE’s and RGE’s stream dated 15 January 2009.
- Speaker for the Hong Kong Institute of Vocational Education (Tsing Yi) on “Duty, Responsibility and Penalty for Engineers under the Buildings Ordinance” dated 5 January 2009.
- Guest Speaker for HKIA CPD Seminar on Architect as Expert Witness on 1 November 2007.
- Guest Speaker on “Duty, Responsibility and Penalty for Engineers under Buildings Ordinance”, 24 June 2005.
- Guest Speaker on “How to prepare for the Professional Interviews”, 26 June 2003
- Welcoming Speech for HKIE / HKISC / HKICM – One-day Seminar on “Metal Scaffolding (Falsework) – Design, Construction & Safety 2003 dated 25 April 2003
- Talk for HKIE Building Division Annual Seminar on “Responsibility of Owners in Maintaining Building under Current Law” dated 28 March 2003

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- Talk for Building Owners on “Safety Precautionary Measures” by BD & HKIA/HKIEs dated 27 March 2003
- Guest Speaker for the Organisers – Building, Geotechnical and Structural Division of HKIE of the seminar on “Quality Supervision on Foundation Works and Ground Investigation Field Works”, 20 October 2000
- Guest Speaker for AGS (HK) Ground Forum on “Design and Construction Requirements Stipulated in PNAP 66”, 24 April 2001
- Guest Speaker on “Building Safety and Legislation”, 8 June 2001
- Guest Speaker for The Lions Club of Braemar Hill Hong Kong Limited of the Seminar on “Construction Supervision”, 14 April 2000

## ***Other Activities :***

- President of Craigenower Cricket Club Committee, Hong Kong (2012 ~ Present)
- Hon Secretary of Craigenower Cricket Club Committee, Hong Kong (2005 ~ 2012)
- Chairman on Re-development Project of Craigenower Cricket Club, Hong Kong (2001)
- Legal Advisor for Renovation Project of College of Nursing, Hong Kong (2006)
- Executive Board Member, Vice President of the Hong Kong Association for the Advancement of Science and Technology Ltd. (1999)
- Member of Good Hope School – School Improvement Programme Committee (2001 ~ 2006)
- **Lecturer** in Geotechnical Methods, Extra Mural Department, University of Hong Kong (1977 – 1984)
- **Assistant Hon. Editor**, Hong Kong Engineer (1980 – 1987)
- **Member**, paper sub-committee, International Conference on Airport into the 20<sup>th</sup> Century, Organised by the Hong Kong Engineers
- **External Examiner**, Department of Structural Engineering, Hong Kong Polytechnic (1978 –1986)
- **President** of Session 1997-98, Rotary Club of City Northwest Hong Kong
- **President**, Hong Kong Polytechnic Civil and Structural Engineering Alumni Association (1998 – 2000)
- **Hon. Secretary**, King’s College London Association, Hong Kong KCLA
- **Honorary Wing Commander**, Kowloon Wing, Hong Kong Air Cadet (1997)
- **Vice Chairman** of Estate Committee of Kowloon Region, Scout Association of HK (2010)
- **Chairman**, Yau Tsim District, Hong Kong Boy Scout Association (1999 – 2000)
- **President**, Yau Tsim District, Hong Kong Boy Scout Association (2000 – 2001)
- **Honorary President**, Yau Tsim District, Hong Kong Boy Scout Association (2002 – 2006)
- **Assistant Regional Commander, Deputy Regional Commander (1/2005)** Road Safety Patrol Kowloon East Region, The Road Safety Association (1995 ~ 2012)