

CV of Ir Dr C K Lau

Academic Qualifications:

BSc(1st Class Honours in Civil & Structural Engineering) (Cardiff University, Wales) (1978), MPhil (1985), PhD (1988) (Soil Mechanics) (Cambridge University, England)

Professional Qualifications:

FHKIE (1999), MICE (1982), MIStructE (1982), MCIArb (2005), RPE (Civil, Structural, Geotechnical), Authorized Person (List of Engineers) (1998), Registered Structural Engineer (1997) and Registered Geotechnical Engineer (2005), National Administration Board, Peoples' Republic of China - 1st Class Registered Structural Engineer (2000)

Major Appointments:

Founder Chairman of the Association of Geotechnical and Geoenvironmental Specialists (Hong Kong) (1998-1999)
Chairman of the Geotechnical Division of the Hong Kong Institution of Engineers (1999-2000)

Honours:

Honorary University Fellow, HKUST (2002)
Adjunct Professor, HKPolyU (2002-2005)
Adjunct Professor, Hong Kong City University (2006-2012)

Affiliations:

James Lau & Associates Limited and Fong On Construction Limited
1901-1904, China Merchants Building, 152-155 Connaught Road Central, Hong Kong

Contact Details:

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Language Skills:

English and Chinese (Cantonese and Putonghua)

Relevant Training:

Expert Training Course – the Academy of Experts (November 1995)
Chartered Institution of Arbitrator Entry Course (Part I) (December 1999)

Chartered Institution of Arbitrator Part IIA (August 2004)

Chartered Institution of Arbitrator Part IIB (July 2002)

Dispute Resolution Advisor Structural Training Course (May 2012)

Career:

1978 - 1984 Graduate Engineer, Assistant Engineer and Engineer with Ho Chung & Partners

1984 - 1988 Croucher Foundation Scholar – Cambridge University, England

1988 - 1994 Group Engineer and Senior Group Engineer with W S Atkins Consultants Limited, Epsom, Surrey, England

1994 - Date Director of James Lau & Associates Limited and Fong On Construction Limited

Relevant Experiences:

1. Member of the Municipal Services Appeal Board (2009-2014)
2. Member of the Notaries Public Disciplinary Tribunal Panel (2007-2013)
3. Chairman of the Disciplinary Committee of the Craigengower Cricket Club (2006-2014)
4. Member of the Buildings Appeal Tribunal Panel (2000-2006)
5. Member of the Appeal Board Panel of the Electricity Supply Lines (Protection) Regulation (2006-2009)
6. Member of the Building Safety Loan Scheme Vetting Committee (2006-2010)
7. Member of the Appeal Board Panel Under the Entertainment Special Effects Ordinance (2001-2007)
8. Member of the Registered Contractors' Disciplinary Board Panel (1999-2002)
9. Member of the Authorized Persons' and Registered Structural Engineers' Disciplinary Board Panel (2000-2006)
10. Expert Advisor to Hong Kong Construction Association's enquiry panel of a member organization (2000)
11. Member of HKIE's Investigation Panel on a Member's Complaint (2002)

Major Publications:

1. Vertical Bearing Capacity Factors For Circular And Strip Footings On Mohr-Coulomb Soil, Canadian Geotechnical Journal 30(6), pp. 1024-1033 (1993) (Co-author)
2. Inherent Anisotropic Stiffness Of Weathered Geomaterial And Its Influence On Ground Deformations Around Deep Excavations, Canadian Geotechnical Journal 41(1), pp. 12-24 (2004) (Co-author)

3. Slope Stability Analysis And Stabilization: New Methods And Insight, A Taylor & Francis Book published in New York & London (2008) (Co-author)
4. The Bearing Capacity Of Footings On Granular Soils I: Numerical Analysis, Geotechnique 61(8), pp. 627 (2011) (Co-author)
5. The Bearing Capacity Of Footings On Granular Soils II: Experimental Evidence, Geotechnique 61(8), pp. 639-650 (2011) (Co-author)