

**BUILDING
AND REAL
ESTATE
DEPARTMENT
POLYU**



Introduction

Established in the 1937, the Department of Building and Real Estate (BRE) has developed a leading position in providing a wide range of academic programmes that nurture preferred graduates for the building and real estate industry, one of the largest and most competitive industries in the region. Our International multi-disciplinary academic and teaching staff is actively participating in numerous quality research projects and consultancies. We have maintained the leading position in winning external competitive research funding in the building and real estate field since 2007/08. Our success is further underpinned by our alumni's distinguished accomplishments in the local and international scene. With our dedication to excellence, we aim to equip you for fulfilling professional careers in a rapidly evolving sustainable built environment.

1937 – 1963



Building Department, Government Trade School* / Hong Kong Technical College*

(one of the earliest departments in PolyU)

1964 – 1973

Department of Building, Surveying and Structural Engineering, Hong Kong Technical College / Hong Kong Polytechnic*



1973 – 1993



Department of Building and Surveying, Hong Kong Polytechnic

1993 – Now

Department of Building and Real Estate, Hong Kong Polytechnic / Hong Kong Polytechnic University



*Forerunners of PolyU

STAFFING >>

Academic / Teaching Staff

HEAD AND CHAIR PROFESSOR



SHEN Qiping, Geoffrey (Prof) 沈岐平

BEng, PhD, FRICS, FCIQB, FHKIVM, VMF (List A)
Associate Dean of Faculty of Construction and Environment,
Head of Department & Chair Professor of Construction Management

CHAIR PROFESSOR



LI Heng (Prof) 李恆

BE, ME, PhD(Syd.), MAIB, MAIQS, MHKIE
Chair Professor of Construction Informatics

ASSOCIATE PROFESSORS



CHAN Wai Ming, Daniel (Dr) 陳煒明

BEng(Hons), PhD, MAPM, MHKICM, MASCE, MHKIPM, MAIPM

ASSOCIATE HEADS



CHAN Hon Wan, Edwin (Prof) 陳漢雲

BA(AS), PgDip(Arch), MA(Arch), LLB, PgD(PRC Law), PhD, Barrister Finals, MBEng, FHKICM, FHKI Arb, RIBA, MRICS
Associate Head (Research)

PROFESSORS



CHAN Ping Chuen, Albert (Prof) 陳炳泉

MSc (Aston), PhD (S. Aust.), FCIQB, FAIB, FHKICM, FHKIE, MAIPM, MIEAust, AAIQS, MRICS, Hon. FHKIPM, RPE(Bldg)
Acting Dean of Faculty of Construction and Environment



CHOY Hung Tat, Lennon (Dr) 蔡鴻達

BSc (HK PolyU), MURbanDesign (HK), PhD (HK), MRICS



CHIANG Yat Hung (Prof) 蔣日雄

BA(AS), BBLdg, MBA, PhD, MRICS, MHKIS, MCIQB, RPS(QS)
Associate Head (Teaching)



HUI Chi Man, Eddie (Prof) 許智文

BSc(Hons), MPhil(Cantab), PhD (Cantab), MRICS, MHKIS, MHKICM, FHKIR



FONG Sik Wah, Patrick (Dr) 方識華

BSc(Hons), MSc, PhD, MRICS, MHKIS, MIVM



YAM Chi Ho, Michael (Dr) 任志浩

BSc, MSc, PhD, MASCE, MIPENZ, PEng, MHKICM, MHKIE, RPE
Associate Head (Partnership)



WONG Kwan Wah, Francis (Prof) 黃君華

BSc(Hons), MSc, PhD, FCIQB, FHKIE, FHKICM, RPE(Bldg), ARICS, MCI Arb, MCMI, MIOSH



LAM Tsun Ip, Patrick (Dr) 林俊業

PhD, MSc, Associateship (HKPoly), DipFinance, MHKIS, MHKIE, MHKICM, MSISV, MSIArb, MRICS, MCIQB, RPE, RPS, CCEC

ASSOCIATE PROFESSORS



NI Meng (Dr) 倪萌
BSc, MSc, PhD



WONG Kam Din, Andy (Dr) 王金殿
AP (HK), PhD, MCIQB, MHKIE



YEUNG Chi Wai, Stanley (Dr) 楊志威
BSocSc, MSc, PhD, MRTPI, MHKIP, RPP

ASSISTANT PROFESSORS



FAN Hongqin (Dr) 樊宏欽
BScs (Tsinghua University), MSc (University of British Columbia), PhD (University of Alberta), MHKICM



HO Man Fong, Christabel (Dr) 何曼芳
BSc (Hon), MSc, PhD, AAQIS, MCIQB, MAIB



MAU Stephen, David 繆嘉榮
BA, LL.M, JD, NH Bar, USDC - NH, US Cir. Ct. App. (1st), MCIQB and HKIAC Accredited Mediator (General)



TSANG Wai Fan, Steven (Dr) 曾偉藩
BSc, PhD, FASi, FCIQB, FICoStE

ASSISTANT PROFESSORS



WONG Kwok Wai, Johnny (Dr) 黃國偉
BSc (Hons), MSc, PhD, AAQIS, MRICS



YU Tit Wan, Ann (Dr) 余帙芸
BSc, MSc, PhD, MIVM, MHKIVM, MAIB, ICIQB



HOW H. H., Hebe 侯瑋芳
BBus, GradDip, MSc, MRICS, MCIQB



LAU Chi Hong, Milton 柳志康
BSc(Econ), BSc(Land Mgt), BBus, PGC (HK Law), GradDip (URP), MSc(Econ), MBA, MAcc, LL.M (CCL), LL.M (Chinese Laws), MHKIS, MRICS, MCIREA, RPS(GP), MPIA, CPP(Aust), CPA(HK), CPA(Aust)

LECTURERS



LEUNG Yuk Ping, Barbara (Dr) 梁玉萍
BA(Hons), MPhil, PhD, FAIB, MRICS, MCIQB



TANG Sandy (Dr) 鄧麗儀
M Urban Design, M.A., PhD, MHKIS, MRICS



WONG Yiu Shing, Edmond 黃耀誠
HDip(HKP), Asso(HKP), MSc(UMIST)

TEACHING FELLOWS



KONG Wai Kei 江偉基
BSc, MConstMgt, PDip, PgC, MAIB



KWONG K. N., Paul 鄺健寧
LLB (Lond.), MHKBA

INSTRUCTORS



HUNG T. S., Sam 孔德心
BSc, LLB, PgDipArb, MBA, MEBus, MBEng, MCIQB, MCInstCES, MCIQB, MHKICM, MRICS



KONG C. W., Stephen (Dr) 江展宏
BSc, MPhil, PhD

INSTRUCTORS



LAM W. M., Edmond (Dr) 林偉明
BSc, PhD, MAIB, MAPM



LEUNG Tony 梁啟泉
BSc(Land Mgt), PgCert(FM), MA(ArbDR), MEd, TeacherCert, MRICS, MHKIS, AHKIQB, RPS(GP)



TAN Yongtao (Dr) 譚永濤
BE, MSc, PhD



WADU MESTHRIGE Jayantha (Dr)
BA, Pg-Dip, MA, PhD

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Administrative, Technical and Research Staff

Apart from academic staff, a brilliant team of administrative and technical staff provides a helping hand for the daily operation of the Department. In addition, there are over 70 research staff members.

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ACADEMIC PROGRAMMES >>>

OUTSTANDING ALUMNI >>>

LIST OF ALL PROGRAMMES

PhD/MPhil programmes

Economics and finance for construction and real estate
Information technology and construction technology
Planning, development and housing
Procurement and regulatory innovations
Project and construction management
And other areas relevant to the building and real estate field

MSc programmes

Master of Science/Postgraduate Diploma in Construction Law and Dispute Resolution
Master of Science/Postgraduate Diploma in Construction and Real Estate
Master of Science/Postgraduate Diploma in Project Management
Master of Science in International Real Estate – Zhejiang

BSc (Hons) programmes

Bachelor of Science (Honours) in Building Engineering and Management (JUPAS Code: JS3791)
Bachelor of Science (Honours) in Property Management (JUPAS Code: JS3442)
Bachelor of Science (Honours) in Surveying (JUPAS Code: JS3789)

HD programmes

Higher Diploma in Building Technology and Management (Engineering) (JUPAS Code: JS3038)
Higher Diploma in Building Technology and Management (Surveying) (JUPAS Code: JS3284)

The most outstanding polyu student in 2010

Krystal, LEE Yeuk Ying

Graduate Quantity Surveyor, Mott Macdonald Hong Kong Limited
BSc (Hons) in Surveying (Graduate in 2011)

The outstanding student of faculty of construction and environment in 2012

Julia, CHEN Meng Pei

Building Engineer (Graduate), Leighton Contractors (Asia) Limited
BSc (Hons) in Building Engineering and Management (Graduate in 2013)



Dr. the Hon. LEUNG Chun Ying (梁振英博士)

Higher Diploma in Surveying, 1974
Chief Executive, HKSAR
Outstanding PolyU Alumni Award – 1997 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Ir Prof. NG Sai Ho (吳世豪教授、工程師)

Diploma in Building, 1962
Senior Advisor to the President, PolyU
Outstanding PolyU Alumni Award – 1997 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Dr. Alex CHEUNG Kwok Wai (張國維博士)

Associateship in Building Technology & Management, 1982
Outstanding PolyU Alumni Award – 1999 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Mr. David C. LEE (李頌熹先生)

Higher Diploma in Surveying / Building Technology, 1970
Chairman & CEO, DS Capital Group Co. Ltd.
Outstanding PolyU Alumni Award – 1999 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Prof. Kenneth PANG Tsan Wing, SBS (彭贊榮教授)

Higher Diploma in Surveying / Building Technology, 1967
Former Commissioner of Rating and Valuation, Rating and Valuation Department, HKSAR
Outstanding PolyU Alumni Award – 2001 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Prof. LIU Sing Cheong, JP (廖勝昌教授)

Higher Diploma in Surveying (General Practice), 1977
Advanced Higher Diploma in General Practice Surveying, 1979
Chairman, My Top Home (China) Holdings Ltd. & Evergreen Real Estate Consultants Ltd.
Outstanding PolyU Alumni Award – 2003 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Ir LO Yiu Ching (盧耀楨工程師)

Higher Diploma in Structural Engineering, 1966
Former Senior Consultant (Capital Planning), Hospital Authority Building, HKSAR
Outstanding PolyU Alumni Award – 2005 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Mr. Marco WU Moon Hoi (鄺滿海先生)

Higher Diploma in Surveying / Building Technology, 1967
Chairman, Hong Kong Housing Society
Outstanding PolyU Alumni Award – 2007 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Mr. Thomas HO On Sing, JP (何安誠先生)

Higher Diploma in Building Technology and Management, 1978
Chief Executive, Gammon Construction Ltd.
Outstanding PolyU Alumni Award – 2009 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Dr. NG Wing Hong (伍永康博士)

Diploma in Building, 1940
Hon. Doctor of Engineering, PolyU
Fellow, PolyU
Outstanding PolyU Alumni Award – 2009 Awardee
Outstanding BRE Alumni Award – 2010 Awardee



Prof. Thomas HO Hang Kwong (何恆光教授)

Higher Diploma in Surveying / Building Technology, 1971
Former Property Director, MTR Corporation Ltd.
Outstanding BRE Alumni Award – 2010 Awardee
Outstanding PolyU Alumni Award – 2011 Awardee



Ir TSUI Tack Kong (崔德剛工程師)

Diploma in Building, 1959
Director, T. K. Tsui & Associates Ltd.
Outstanding PolyU Alumni Award – 2011 Awardee
Outstanding BRE Alumni Award – 2012 Awardee



Ir Prof. Johnny FAN Siu Kay (樊紹基教授、工程師)

Higher Diploma in Structural Engineering, 1972
Director, WMKY Ltd.
Council and Court Member, PolyU
Outstanding BRE Alumni Award – 2012 Awardee
Outstanding PolyU Alumni Award – 2013 Awardee



Ir Prof. Peter MOK Kwok Woo (莫國和教授、工程師)

Higher Diploma in Structural Engineering, 1968
Chairman, Hong Kong Quality Assurance Agency
Outstanding BRE Alumni Award – 2012 Awardee

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RESEARCH STRENGTHS



Research Centre for Construction and Real Estate Economics (RCCREE)

RCCREE aims to analyse, evaluate and recommend improvement to the economic performance of the construction industry and real estate markets in Hong Kong and Mainland China. Its analytical focus is placed on the evaluation of the rule regimes and institutional arrangements that apply to these economic areas and that contribute to economic efficiency and social welfare.



Research Focuses include :

- Land and Construction Economics
- Construction Safety
- Real Estate Economics
- Housing

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Research Centre for Construction Innovation (RCCI)

RCCI aims to act as a focal point for addressing the construction industry's research and consultancy needs in construction innovation in order to bring about a step change in the industry practice.



Research Focuses include :

- Construction I.T.
- Project Management in Construction
- Value Management in Construction
- Construction Contracting and Regulatory Innovations
- Construction and Real Estate Law and Policy

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Ng Wing Hong Laboratory for Sustainable City

This Laboratory aims to create a high-level laboratory providing information technology infrastructure for examining the sustainable development of Hong Kong at the building and city level. The Laboratory facilitates the archival, processing and retrieval of databases and information in multimedia formats. It operates at the highest international standards and is recognised as an international leader in the fields, which enables it to take advantage of the new technologies that support its contribution to knowledge. It seeks to partner with others within the university and in the external environment (including industry and other universities) to address the complex issues faced in the built environment.



Recent Achievements in Research

- Keeping the leading position in winning Research Grants Council (RGC) General Research Fund (GRF) grants in the building and real estate field in Hong Kong since the year of 2007/2008
- Scoring 3 awardees (out of 210 awardees) in HK PhD Fellowship 2013/14 Scheme
- Securing HK\$4.3million for 7 projects through various RGC Schemes for 2012/13
- PolyU earning No. 1 ranking in terms of publications and citations from 2003 to 2008 in the field of Construction and Building Technology (Thomson Reuters)

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PARTNERSHIP WITH INDUSTRY



Consultancy Services

Our international multi-disciplinary academics are actively participating in research and consultancy work for government bodies, professional institutions and industry on an extensive variety of topics :

Topics

- Building Engineering
- Building Information Modeling
- Construction Economics
- Construction Health and Safety
- Construction Law
- Construction Management
- Construction Technology
- Environmental Science
- Housing Management
- Knowledge Management
- Land Development
- Project Finance and Public Private Partnerships
- Project Management
- Real Estate
- Real Estate Finance and Investment
- Property Marketing
- Urban and Regional Planning
- Value Management

Clients (Examples)

- Deloitte Consulting (HK) Ltd.
- Gammon Construction Ltd.
- Hong Kong Housing Authority
- MTR Corporation Ltd.
- New World Development Co. Ltd.
- The Hong Kong Institute of Surveyors

BRE Distinguished Lectures / Dialogue with BRE Alumni

We keep a very close link with the industry and our alumni through a number of professional CPD seminars including 'BRE Distinguished Lectures' and 'Dialogue with BRE Alumni' for our students, alumni and industrial practitioners. Many outstanding professionals and alumni are on our honourable speaker list, and we enjoy the full support of the professional institutions, such as CIOB (HK), HKIPM, HKIS, HKIVM and RICS.



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Work Integrated Education (WIE)

Work-Integrated Education (WIE) is work-based learning experience, undertaken by our Full-time undergraduate students, which takes place in an organizational context relevant to their future profession, or relevant to the development of generic skills that will be valuable in that profession. Since the launch in 2006, BRE has been working in partnership with 65 supporting companies and institutions from both the private and public sectors. So far, a large number of BRE students have benefited from this partnership in a wide spectrum of professions including building surveying, quantity surveying, general practice, construction and property management.



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Mentorship Scheme

Since the launch in 1999, our BRE Mentorship Scheme aims to enable our students to have early exposure to the industry and career guidance by individual mentoring. Through a friendly and close mentoring relationship, our students can learn a lot from their mentors, especially through mentors' expertise. Under this Scheme, students have good opportunities, geared well to the needs of professional communities. Besides, this Scheme helps nurture new blood for the development of future professionals in the industry and offers an ideal platform for employers to explore the calibre of graduates they need in future.



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>> CONTACTS



 <http://weibo.com/>
香港理工大学建筑及房地产学系

Department of Building and Real Estate
Faculty of Construction and Environment
The Hong Kong Polytechnic University
Hung Hom, Kowloon, Hong Kong



<http://www.bre.polyu.edu.hk>

Enquiries: 2766 5807 and 2766 7770

October 2013