

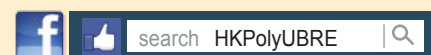


BUILDING AND REAL ESTATE ANNUAL REPORT 2011/12



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Special thanks to  
Prof. Francis WONG, Prof. CHIANG Yat Hung and Mr. Ken CHUI  
for sharing their fabulous pictures.

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# HEAD'S MESSAGE



## Professor Geoffrey Qiping SHEN

*BEng, PhD, FRICS, FCIQB, FHKIVM, VMF (List A)*

Chair Professor of Construction Management

Head, Department of Building and Real Estate

Associate Dean, Faculty of Construction and Environment

*The Hong Kong Polytechnic University*

Welcome to our Annual Report for the 2011/12 academic year.

BRE has a mission to contribute to our society at the highest international level of excellence through the pursuit of education, research and service to the community.

Our education has been put under spotlight with the introduction of the 4-year curriculum starting from the 2012 cohort. We have managed to obtain satisfactory accreditations from relevant professional bodies such as Hong Kong Institute of Surveyors. We have also overcome the challenges arising from the double cohort intakes and catered for the needs of the students with different backgrounds through our academic advising system. We have honoured the programme team of MSc International Real Estate through the departmental teaching development award, which has been operating in Zhejiang for over 10 years.

We are proud of our achievements in the bid for RGC projects submitted in 2011/12, we have successfully secured competitive funding for 7 projects through various RGC schemes (General Research Fund, Public Policy Research Fund and Early Career Scheme) with a sizable amount of HK\$4.3M. In addition, we have 3 awardees (out of 130 awardees among 8 universities in Hong Kong) in the recent Hong Kong PhD Fellowship Scheme exercise. Our research efforts are also reflected in our outputs in journals of

high impact and international standing. Four members of academic staff, Prof. Albert Chan, Dr Daniel Chan, Dr Ni Meng and Dr Tan Yongtao, are honoured with the BRE Research Publication Award.

We are grateful for the generous donations from our industry partners and caring alumni under the Matching Grant scheme. With that, we are able to launch the entry scholarships and bursaries for our students. Our partnership with local and international institutions has had a positive impact on students learning through the Work-Integrated-Education scheme, mentorship scheme, internship and industrial placements. Our special thanks also go to BRE friends who have frequently come back and shared their wisdoms through our *"Distinguished Lecture Series"* and *"Dialogue with the Alumni"*.

I hope this Report will provide you a brief summary of the activities of our vibrant faculty members, and I look forward to your continued support in the years to come.

# 1 PEOPLE

## Departmental Advisory Committee (as at March 2013)

### CHAIRMAN

**CHAN Ka Kui, BBS, JP (Prof)**  
Adjunct Professor  
**Department of Building and Real Estate**  
*The Hong Kong Polytechnic University*

### EX-OFFICIO MEMBERS

**SHEN Q. P., Geoffrey (Prof)**  
Associate Dean  
**Faculty of Construction and Environment**  
Chair Professor and Head  
**Department of Building and Real Estate**  
*The Hong Kong Polytechnic University*

**TENG Jin Guang (Ir Prof)**  
Associate Vice President and Dean  
**Faculty of Construction and Environment**  
*The Hong Kong Polytechnic University*

### MEMBERS

**AU C.K., Johnny, JP**  
Director of Buildings  
**Buildings Department**  
*HKSAR Government*

**CHAN H. W., Edwin (Prof)**  
Professor and Associate Head  
Department of Building and Real Estate  
*The Hong Kong Polytechnic University*

**CHIANG Yat Hung (Prof)**  
Professor and Associate Head  
Department of Building and Real Estate  
*The Hong Kong Polytechnic University*

**CHAN W. H., George**  
Director and General Manager  
**Civil Engineering Department**  
*China State Construction Engineering (HK) Ltd.*

**FUNG Bosco**

**HO H. K., Thomas (Prof)**  
Adjunct Professor  
**Department of Building and Real Estate**  
*The Hong Kong Polytechnic University*

**LAI Y. F., Stephen**  
Managing Director  
**Rider Levett Bucknall**

**TO Christopher (Prof)**  
Executive Director  
**Construction Industry Council**

**WONG H. M., Augustine**  
General Manager  
**Property Development Department**  
*Henderson Land Development Co. Ltd.*

**WONG K. C., Stanley (Ir Dr)**  
Executive Director and Chief Executive Officer  
*Paul Y. Engineering Group Ltd.*

**YAM C.H. Michael (Dr)**  
Associate Professor and Associate Head  
**Department of Building and Real Estate**  
*The Hong Kong Polytechnic University*

**YU Kam Hung**  
Senior Managing Director  
**Valuation & Advisory Services - Greater China**  
*CB Richard Ellis*

### SECRETARY

**KAO F. M., Vivien (Mrs)**  
Senior Executive Officer  
**Department of Building and Real Estate**  
*The Hong Kong Polytechnic University*

## Academic / Teaching Staff (as at March 2013)

### HEAD AND CHAIR PROFESSOR

**SHEN Qiping, Geoffrey (Prof) 沈岐平**  
*BEng, PhD, FRICS, FCIQB, FHKIVM, VMF (List A)*  
**Associate Dean, Department Head & Chair Professor of Construction Management**

### CHAIR PROFESSOR

**LI Heng (Prof) 李恆**  
*BE, ME, PhD(Syd.), MAIB, MAIQS, MHKIE*  
**Chair Professor of Construction Informatics**

### PROFESSORS

**CHAN Hon Wan, Edwin (Prof) 陳漢雲**  
*BA(AS)(Hons), PgDip(Arch), MA(Arch), LLB(Hons), PgD(PRC Law), PhD (Lon U), Barrister Finals, MBEng, FHKICM, FHKI Arb, RIBA, MRICS, (Arbitrator and Mediator)*  
**Associate Head**

**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)*  
**Associate Dean**

**CHIANG Yat Hung (Prof) 蔣日雄**  
*BA(AS), BBldg, MBA, PhD, MRICS, MHKIS, MCIOB, RPS(QS)*  
**Associate Head**

**HUI Chi Man, Eddie (Prof) 許智文**  
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### ASSOCIATE PROFESSORS

**CHAN Wai Ming, Daniel (Dr) 陳煒明**  
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**FAN Chi Ning, Linda (Dr) 范黃志寧**  
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**Associate Head**

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SENIOR  
LECTURER

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

INSTRUCTORS

CHUNG K. H., Jacky (Dr) 鍾健雄  
*BSc, MPhil, PhD, Dip BE, CRP, MICRM, MHKIPM, MHKIVM*

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

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

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

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*BSc(Land Mgt), PgCert(FM), MA(ArbDR), MEd,  
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TAN Yongtao (Dr) 譚永濤  
*PhD*

EMERITUS  
PROFESSOR

ANSON Mike (Prof)

VISITING  
PROFESSOR

CHUNG H. K. Barnabas (Prof)

ADJUNCT  
PROFESSORS

CHAN Kai Kui, JP (Prof)	LIU Sing Cheong (Prof)
CHENG Y. W., Teresa (Prof)	MOK K. W., Peter (Ir Prof)
HAO Jianmin (Prof)	PANG T. W., Kenneth (Prof)
HUI W. T., John (Prof)	TO W., Christopher (Prof)
HO H.K., Thomas (Prof)	WONG T. C., Conrad (Prof)
KONG Qing Ping (Prof)	WONG N. K., Philco (Prof)

ADJUNCT  
ASSOCIATE  
PROFESSOR

YEUNG K., Sunny (Asso Prof)

VISITING  
ASSISTANT  
PROFESSOR

FOX Paul (Dr)

## Administrative & General Staff

### SENIOR EXECUTIVE OFFICER

KAO Kam Fung Man,  
Vivien (Mrs)

### ASSISTANT MARKETING MANAGER

YEUNG Yuen Man, Christine

### EXECUTIVE OFFICER

WU Yuen Yee, Irene

### STUDENT PLACEMENT OFFICER

LAU Pui Ki, Janice  
(promoted to Executive Officer  
(Student Affairs & Services)  
with effect from 1 June 2012)

### ASSISTANT OFFICERS

SHING Ho Yee, Chloe  
WONG Shu Yin, Queenie  
YAP Kam Wah, Connie

### PERSONAL SECRETARY I

HUI Lo Kuen, Clara

### CLERICAL OFFICERS I

LEE Wai Lin, Gracie  
TONG Yim Yee, Maria  
YAN Siu Kum, Carman

### CLERICAL OFFICERS II

AU Yin Ha, Edna  
CHIK Mi Lin, Christine  
TANG Ngan King, Irene

### OFFICE ASSISTANT

WONG Chiu Kit

### RESEARCH ASSOCIATES

CHAN Hing Lun Joseph  
CHEN Daifen (Dr)  
FANG Cheng  
HONG Ju (Dr)  
KWOK Wai Yip David  
LAU Kan Fai  
LI Min  
LI Wai Kit  
MA Hongwei (Dr)  
NADEEM Abid (Dr)  
WANG Danlu  
WANG Guangchen (Dr)  
WRIGHT John Alexander  
XU Ying (Dr)  
XUE Jing  
YU Ka Hung  
ZHOU Lu

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### RESEARCH ASSISTANTS

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CHAN Ka Kwan Kevin  
CHEN Jia  
CHOI Nga Yee  
FAN Qing  
HUNG Tung Wa  
KWAN Wai Kit  
LEE Shiu Ming  
LI Wei (Dr)  
LI Yan (Dr)  
LI Yiye  
LIANG Cong  
LU Wei  
LUO Hanbin (Dr)  
MAO Chao  
WANG Ruiyue  
WANG Zhiru  
WANG Ziyou

WU Liang  
WU Zezhou  
XIAO Hua  
YANG Yang

YE Bo

YI Wen

YIP Hon Lun

YU Shing

YUAN Jingfeng (Dr)

ZHANG Yanxiang

ZHANG Zhuo

ZHONG Jiawei

### PROJECT ASSISTANTS

CHAN Sum Yee  
LEE Kong Wing  
LI Ming Kei  
LIANG Xinning  
LIN Lin  
LUK Ka Yan  
TANG Yijia  
WU Tongxue  
ZHANG Fan

### PART-TIME

### RESEARCH FELLOWS

NG Chi Wai Vincent (Dr)  
WU Min (Dr)

### POSTDOCTORAL FELLOWS

CHEUNG Esther (Dr)  
TANG Liyaning

### RESEARCH ASSOCIATES

CHAN King Chun (Dr)  
LAU Muk Fai  
WEI Bing  
WONG Hung Wai  
XU Pengpeng

### PROJECT ASSOCIATE

SHEN Weilin  
TANG Liyaning  
WANG Danlu

### RESEARCH ASSISTANTS

CHAN Kang Yuen  
CHENG Kam Yin  
CHENG Kin Kei Stephen  
CHEUNG Ka Wing  
CHONG Chun Yin Andy  
CHU Siu Fung  
CHUNG Kam Hung  
JIN Zhigang  
LEE Yeuk Ying Krystal  
LI Qinghao  
LIU Ya  
PAN Jingjing  
PUN Cheuk Lun Eric  
SIU Ting Wai  
TAM Wai Yin Mercury  
TSE Yee Fai  
WANG Anqi  
WANG Haoran  
WENG Duojie  
ZHANG Kaixuan

### PROJECT ASSISTANTS

LI Tak Shun  
NG Wai Fong  
ZHANG Yiqiao

## Technical Staff

### SENIOR TECHNICIAN

CHAN Iat Keong

### TECHNICIANS

LEUNG Wing Man  
LO Chi Shing, Francis

### ASSISTANT

TECHNICAL OFFICER  
CHUI Yat Wai, Ken

### TECHNICAL OFFICER

CHEONG Kam Kei

### SCIENTIFIC OFFICER

CHUNG Kam Hung, Jack

## Research Staff

### FULL-TIME

### RESEARCH FELLOWS

FENG Shumin (Dr)  
GUO Hongling (Dr)  
HUANG Ting (Dr)  
YUNG Hiu Kwan (Dr)

### PROJECT FELLOW

FAN Shichao

### POSTDOCTORAL FELLOWS

CHEN Le (Dr)  
GUO Huifen  
GUO Yueping (Dr)  
HO Kin On Winky (Dr)  
HON Ka Hung  
LI Jing  
LUO Xiaochun

OCHOA Paniagua Jose  
Jorge (Dr)  
QIAN Kun  
XUE Xiaolong (Dr)  
YE Kunhui (Dr)  
ZHAI Binqing (Dr)  
ZHANG Xiaoling  
ZHOU Ronggang (Dr)



# 2

## TEACHING & LEARNING ACTIVITIES



### Programme List

In the year of 2011/2012, the Department offered the following programmes:

#### ● PhD/MPhil programmes

The Department offered PhD/MPhil in a wide range of areas relevant to the building and real estate field, including but not limited to the following:

- 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

#### ● 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: 3791)
- Bachelor of Science (Honours) in Property Management (JUPAS Code: 3442) (double degree option available with BA (Hons) in Social Policy and Administration)
- Bachelor of Science (Honours) in Surveying (JUPAS Code: 3789) (double degree option available with BA (Hons) in Design)

#### ● HD programmes

- Higher Diploma in Building Technology and Management (Engineering) (JUPAS Code: 3038)
- Higher Diploma in Building Technology and Management (Surveying) (JUPAS Code: 3284)



## Student Exchange Programme

# 45 OUTBOUND STUDENTS

In 2011/12, BRE has sustained another year of high level of student exchange activities in terms of both inbound and outbound student numbers. The number of outbound students was totaling 45 (61% increase from last year) who were exchanging out during Semester 1, 2 or summer. Among all, 13 went to China mainland, 11 to Denmark, 6 to Finland, 2 to Germany, 5 to Malaysia, 1 to the Netherlands, 3 to the UK and 4 to the USA.

In addition, we had 1 student from Australia, 3 from China mainland, 6 from Malaysia, 4 from the UK and 3 students from the USA joining us in Semester 1 or 2 (42% increase from last year). Their presences in our department would certainly strengthen BRE's commitment to internationalization and bring diversity to our students. There are a number of new exchange agreements that are undergoing negotiation at university, faculty and departmental levels, it is anticipated that more BRE and our partnered universities' students will benefit from these new initiatives. In addition, we often received enquiries from students or faculty members from countries or institutions that we had not yet established exchange agreements showing their intentions to exchange to BRE. This speaks of the reputation of our degree programs and department within our fields.

13 China  
11 Denmark  
6 Finland  
2 Germany  
5 Malaysia  
1 The Netherlands  
3 U.K.  
4 U.S.A.

# 17 INBOUND STUDENTS

1 Australia  
3 China  
6 Malaysia  
4 U.K.  
3 U.S.A.





## Study Tours



## BSc (Hons) in Building Engineering and Management

### study tour to Singapore

- Nanyang Technological University (NTU)
- National University of Singapore (NUS)

### Organization / Site Visited

- Eastern Pretech Group
- Urban Redevelopment Authority
- Housing & Development Board

## BSc (Hons) in Property Management

### study tour to Taiwan

- National Taipei University of Technology

### Organization / Site Visited

- Taipei 101 (Taipei Financial Center Corporation)

## BSc (Hons) in Surveying

### study tours to Colombo / Sri Lanka

- Department of Town and Country Planning, and Department of Building Economics, The University of Moratuwa

### Organization / Site Visited

- Urban Development Authority (UDA)
- MAGA Construction (pvt) Ltd.
- Civil and Structural Engineering Consultants (pvt) Ltd.
- Luxury Shopping Mall Complex
- Large-scale Private Hospital Project
- Low-income Housing Restatement Project
- UDA Extension
- Luxury Housing Complex

### Taipei, Taiwan

- Department of Land Economics, National Chengchi University

### Organization / Site Visited

- Continental Development Corporation
- Jones Langs LaSalle
- Department of Land, Taipei City
- Department of Urban Department
- Savills
- Taipei 101
- Construction and Planning Agency, Ministry of Interior

### Singapore

- National University of Singapore

### Organization / Site Visited

- Housing & Development Board
- JTC Corporation
- Lands Transportation Gallery
- Singapore City Gallery





## Work-Integrated Education (WIE)

With close and continued support from the industry, 136 students completed WIE in summer 2011.

BRE values its close relationship with the industry. Particularly, WIE's success largely hinges on long-term unfailing support from our partners and practitioners in the industry.

The Department hereby expresses our heartfelt gratitude to the following employers for the generous opportunities and supervision provided for our 109 Surveying and Property Management students.

### Company/Organization List (In alphabetical order)

- |   |  |
|---|--|
| • Goodwell Property Management Limited          | • Lands Department                             |
| • Architectural Services Department             | • Leighton Contractors (Asia) Limited          |
| • Brighspect Limited                            | • Mott MacDonald Group Limited                 |
| • CB Richard Ellis                              | • Pacific Century Premium Developments Limited |
| • China State Construction                      | • Prime Development Consultants Limited        |
| • Davis Langdon & Seah Hong Kong Limited        | • Program Contractors Ltd.                     |
| • DTZ Debenham Tie Leung Ltd.                   | • PWL Surveyors                                |
| • Gammon Construction Limited                   | • Rating and Valuation Department              |
| • Goodwell Property Management Limited          | • RHL International                            |
| • Hip Hing Construction Co., Ltd.               | • Rider Levett Bucknall Limited                |
| • HKR International                             | • RS Surveyors                                 |
| • Hong Kong Sotheby's International Realty      | • Savills                                      |
| • Insite Asset Management Group Ltd.            | • Shui On Building Contractors Limited         |
| • ISS Facility Services Limited                 | • Shui On Properties Management Limited        |
| • Jones Lang LaSalle Management Company Limited | • Trusty Surveyors (HK) Ltd.                   |
| • Kai Shing Management Service Ltd.             | • Tru-tight & Associates Limited               |
| • KC Surveyors                                  | • Urban Property Management Limited            |
| • KL Partnership                                | • Vigers Building Consultancy Limited          |
| • Knight Frank                                  | • Widnell Sweett                               |
| • L C Surveyors Limited                         |  |



All students very much treasured the valuable opportunities and guidance offered in real-work situations. Here are the **Top WIE Supporters in 2011**:

### *Island South Property Management Limited – a wholly-owned subsidiary of Pacific Century Premium Developments Limited*

A group of eleven students in Property Management had WIE experience in Residence Bel-Air.

### *CBRE*

Eight BRE students got the opportunities to take WIE in CBRE.

### *DTZ Debenham Tie Leung Limited*

As one of our continued supporting employer, seven students in Surveying completed WIE through their work in DTZ.

### **Highlight – Insite Asset Management Group:**

- The management of Insite Asset Management Group Ltd. is the alumnus of our Master of Science in International Real Estate.
- Two students Julia Chen (BEM) and Joyce Wong (PMT) undertook the summer internship in the Shanghai Office.
- Experience of Julia Chen:

- “I was assigned to the Department of Project Coordination Development which is responsible for mainly three duties: design, engineering and tenants management.”
- “Through my university studies, mostly I studied Hong Kong case and the building and real estate industry in Hong Kong. This placement provided me a great chance to have a close look into the industry in mainland China, including the past experience, the current market, the future development areas, etc. The industry in China now is now rapidly developing. With a highly diverse societal background, mainland China has much to share with Hong Kong, thus learning the Chinese industry is another significant outcome from this internship.”

- Experience of Joyce Wong:

- “I was responsible for assisting senior manager of business development department. During the internship, I have done surveys on competitive shopping malls projects in Shanghai and Hefei, property management cost, property management budget of projects and shopping mall insurance plans.”
- “During this internship, I learned the technical skills of operating a property management company, but more importantly, it opens a new door for me to see a different world.”





## Mentorship Scheme



The BRE Mentorship Scheme was launched in 1999, well ahead of any other similar schemes in The Hong Kong Polytechnic University. It is available to all full time Bachelor Degree students reading the Building Engineering and Management, Property Management, and Surveying programmes. Participating students are assigned a personal mentor when they commence their studies as freshmen. These mentors are senior professionals in their respective fields and specializations and thus will be providing the most relevant mentoring to the students' career development.

Once the students have developed amicable relationships with their mentors, they can expect parental guidance and nurturing throughout their entire curriculum. They can also expect enlightenment and steering into their career path. Many graduates have testified that this is truly a 『一日為師、終生為父』 relationship and they are keeping very close liaison with their mentors even after their graduation and professional qualification.

By June 2012, we have over 160 active mentors who are professional Building Surveyors, General Practice Surveyors, Maintenance Surveyors, Quantity Surveyors, Building Contractors, Construction Engineers, Facility Managers, Project Managers, Property Managers, etc. They are taking care of over 320 BRE degree students who are participating in the scheme. Mentors are very enthusiastic and they dedicate unselfishly in bringing up their mentees. Mentors will normally be assigned new freshmen every year while their former mentees are progressing to the second and third years. So when a mentor calls up all his mentees for a gathering, it is also a socialization of the students, including graduates, of different years in the same programme. This is certainly an added value to the students in their career networking.

The BRE Mentorship Scheme has been successfully administered by our Mentorship Scheme Co-ordinator Prof. Barnabas Chung who was an alumnus of the Department. His 40 years sojourn in the building and real estate industry has provided him with an extensive networking that has enabled him to invite so many senior professionals to act as mentors of our students.

## The Dean's Honours List

### *Bachelor of Science (Hons) in Building Engineering and Management*

建築工程及管理學(榮譽)理學士

CHEN Ke 陳珂  
CHEUNG King Wai 張璟瑋  
LAM Ka Lai 林嘉麗  
SHI Xin 施歆  
YANG Tianchi 楊天馳

### *Bachelor of Science (Hons) in Property Management*

物業管理學(榮譽)理學士

LI Yuqiao 李玉喬  
WANG Siqi 王斯琪  
YEUNG Pui Yu 楊珮榆

### *Bachelor of Science (Hons) in Surveying*

測量學(榮譽)理學士

\*地產及建設測量學(榮譽)理學士

(In 2011, the Chinese name of this programme was changed. There are two groups under the two different Chinese programme names)

CHAN Chiu Yu Joanna 陳昭諭\*  
HE Shujing 何書靜  
KOH Shen Hoong\*  
LAU Jia Ming 劉家銘  
LEE Mun Wai Wendy 李敏慧  
LEUNG Ka Man Carmen 梁家敏  
LEUNG Janet Ho Yee 梁可兒  
WONG Sze Man 王思敏  
WONG Yu 王瑜\*  
WONG Yuk For 黃育科  
XING Wenpei 邢文沛

### *Higher Diploma in Building Technology and Management (Engineering)*

建築科技及管理高級文憑課程(工程)

KWAN Yip Ho 關業豪  
LI Pak Woo 李柏和  
WONG Wan An 黃運晏

### *Higher Diploma in Building Technology and Management (Surveying)*

建築科技及管理高級文憑課程(測量)

CHUNG Pui Wa 鍾佩華  
LAM Ho Wai 林灝偉  
MA Siu Hang 馬紹衡  
NIMAGA Mariam Gahousson 溫凱欣  
SZE Chung Yuen 施忠源  
WONG Pak Yin 黃柏彥

## Preferred Graduates

### *Bachelor of Science (Hons) in Surveying*

測量學(榮譽)理學士

GAO Yunzhi 高蘊智  
KWAN Tsz Him 關子謙  
LAM HangYue 林杏儒  
LAM Wing Ching 林穎楨  
LAW Ka Yee 羅嘉儀  
LEE Mun Wai Wendy 李敏慧  
LEUNG Janet Ho Yee 梁可兒  
SUM Dick Wah 岑迪樺  
WONG Lok Hei 汪駱禧  
WONG Tsz Wun Vivian 王芷媛





## Prizes, Scholarships and Bursaries

The prizes and scholarships for students were over HK\$2 million in total for the year 2011/2012.

Program Title	Student Name	Prizes, Scholarships and Bursaries
MPhil Programme	CHOI Nga Yee	CIB Student Chapter of PolyU-Annual Best Final-Year Dissertation Competition-Distinction Award Hong Kong Institute of Construction Managers-Construction Management Award-Champion Award Hong Kong Institution of Engineers-Safety Specialist Committee Students Project Competition-Champion Hong Kong Institute of Surveyors-Dissertation/Thesis Award Occupational Safety and Health Council-Occupational Safety and Health Best Project Award
MSc Construction & Real Estate	HOU Zhenyan	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	TENG Xuejiao	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	ZHOU You	Hong Kong Institute of Surveyors Dissertation/Thesis Award
MSc Construction Law & Dispute Resolution	FUNG Yu Hang	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	LI Kit Man	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	SIN Ho Pong	Davis Langdon & Seah Hong Kong Limited Scholarship
MSc Project Management	LUI Wun	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	WAN Chin Man	Entry Scholarship for the Postgraduate Scheme in Construction and Environment
	YIU Sze Nga	Hong Kong Institute of Construction Managers-Construction Management Award-Merit Award Occupational Safety and Health Council Occupational Safety and Health Best Project Award
BSc (Hons) Building Engineering & Management	AU Chung Wa	Hong Kong Construction Association Entry Scholarship
	AU-YEUNG Tak Fai	Hong Kong Construction Association Entry Scholarship
	CHAN Ka Kit	Hong Kong Construction Association Entry Scholarship
	CHEUNG King Wai	Hong Kong Construction Association Entry Scholarship
	CHEUNG Suet Ying	Hong Kong Construction Association Entry Scholarship
	CHU Wing Yan	Hong Kong Construction Association Entry Scholarship
	LAI Chun Man	Ng Wing Hong Entry Scholarship
	LAM Ka Lai	HKSAR Government Scholarship Hong Kong Construction Association Entry Scholarship Shun Yuen Construction Company Limited Scholarship
	NG Mei Yee	Hong Kong Construction Association Entry Scholarship
	SHI Xin	The Hong Kong Polytechnic University Scholarship The Society of Builders, Hong Kong Scholarship

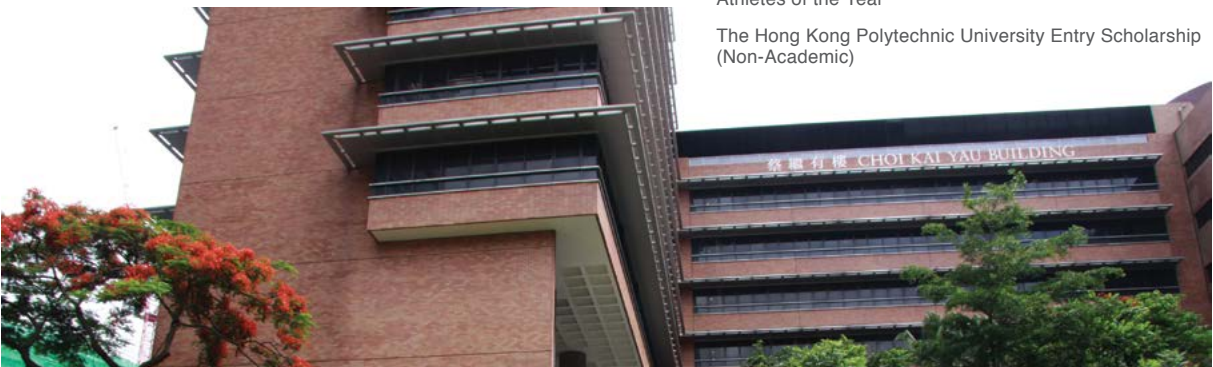
Program Title	Student Name	Prizes, Scholarships and Bursaries
	TSANG Kit Ying	Hong Kong Construction Association Entry Scholarship
	TSE Tsz Lok	Ng Wing Hong Entry Scholarship
	WONG Ming Chun	Hong Kong Construction Association Entry Scholarship
	YAU Cheuk Fan	Hong Kong Construction Association Entry Scholarship
BSc (Hons) Property Management	CHAN Siu Hong	Hong Kong Institute of Surveyors Scholarship
	DONG Sinuo	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	KUNG Tsz Shan	Hong Kong Institute of Surveyors Scholarship
	KWOK Ka Yi	Ng Wing Hong Entry Scholarship
	LAM Oliver Hiu-Fung	The Hong Kong Polytechnic University Entry Scholarship (Academic)
	LI Yuqiao	Department of Building and Real Estate Scholarship for Hall Residents
	LO Pik Fei	Ng Wing Hong Entry Scholarship
	NG Yuen Ka Carol	RICS (Hong Kong) Scholarship
	SUN Yuan	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	WANG Siqi	Department of Building and Real Estate Scholarship for Hall Residents
BSc (Hons) Surveying	XU Yue	CIB Student Chapter of PolyU-Annual Best Final-Year Dissertation Competition-Distinction Award
	CHAN Chiu Yu Joanna	The Real Estate Developers Association of Hong Kong Scholarship
	CHAN Ka Ho	HKIS QSD - Sweett (China) Limited Scholarship HKSAR Government Scholarship Prof. Francis S.K. Lau Scholarship Real Estate Studies Scholarship
	CHENG Ming Xian	The Hong Kong Polytechnic University Entry Scholarship (Academic)
	CHEUNG Tin Man	Hong Kong Construction Association Entry Scholarship
	GAO Yunzhi	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	HE Shujing	Rider Levett Bucknall Book Prize
	HO Joseph Junior	RICS (Hong Kong) Scholarship
	HUI So Chun	The Hong Kong Real Estate Association Ltd. Scholarship
	KOH Shen Hoong	Department of Building and Real Estate Scholarship for Hall Residents Wong Dun-king Scholarship
	KUANG Cheuk-nam Alan	The Hong Kong Jockey Club Scholarship
	KWAN Chi Hong	HKIS QSD - EC Harris (Hong Kong) Limited Scholarship Li & Fung Scholarship Prof. Liu Sing Cheong and Ms. Wong Po Yuk Scholarship



# Prizes, Scholarships and Bursaries



Program Title	Student Name	Prizes, Scholarships and Bursaries
BSc (Hons) Surveying	LAM Wing Ching	CIB Student Chapter of PolyU-Annual Best Final-Year Dissertation Competition-Distinction Award
	LAU Chun Chung	Department of Building and Real Estate Scholarship for Hall Residents
	LAU Jia Ming	CIB Student Chapter of PolyU-Annual Best Final-Year Dissertation Competition-Distinction Award
	LAW Ka Man	Hong Kong Institution of Engineers-Safety Specialist Committee Students Project Competition-Merit Award
	LAW Ka Yee	Hong Kong Construction Association Entry Scholarship
	LEE Mun Wai Wendy	Hong Kong Institute of Construction Managers-Construction Management Award-Merit Award
		HKSAR Government Scholarship
		Hong Kong Institute of Surveyors Scholarship
		Prof. Francis S.K. Lau Scholarship
		Prof. Liu Sing Cheong and Ms. Wong Po Yuk Scholarship
	LEE Shin Yee	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	LEUNG Janet Ho-yee	BMI Appraisals Limited Scholarship
		HKSAR Government Scholarship
		Hong Kong Institute of Surveyors Scholarship
	LI Xinyuan	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	LUK Ka Wai	Ng Wing Hong Entry Scholarship
	SUM Dick Wah	Stephen Kam Chuen Cheong Memorial Scholarship (Non-academic Achievement)
	TAM Wing Yin	Ng Wing Hong Entry Scholarship
		Prof. Francis S.K. Lau Scholarship
		The Hong Kong Polytechnic University Entry Scholarship (Academic)
	WONG Lai Ching	The Chartered Institute of Building (HK) Outstanding Student Awards
	WONG Lok Hei	Soo Chew Bong M.H. Sports Scholarship for Best Athletes of the Year
		The Hong Kong Polytechnic University Entry Scholarship (Non-Academic)



Program Title	Student Name	Prizes, Scholarships and Bursaries
	WONG Sze Man	Rider Levett Bucknall Scholarship
	WONG Yu	The Real Estate Developers Association of Hong Kong Scholarship
	WONG Yuk For	The Hong Kong Real Estate Association Ltd. Scholarship
	XIA Huan	The Hong Kong Polytechnic University Non-local Students Scholarship (Academic)
	YEUNG Ching Yee	HKIS QSD - Rider Levett Bucknall Limited Scholarship
	YU Ching Pan	RICS (Hong Kong) Scholarship
	YUE Xiao	Commercial Radio 50th Anniversary Scholarship
HD Building Technology & ManagementT (Eng)	AU Kong Lung	Prof. Francis S.K. Lau Scholarship
	CHAN Yin Kei	HKSAR Government Scholarship
	SIT Wan Yee	Hong Kong Construction Association Entry Scholarship
	TSANG Man Hon	The HKIE Prize for Outstanding Engineering Students
	CHEUNG Chun Leuk	Hong Kong Construction Association Entry Scholarship
HD Building Technology & Management (Sur)	CHEUNG Siu Hang	Hong Kong Construction Association Entry Scholarship
	CHIU Shun Hang	HKSAR Government Scholarship
		HKSAR Government Scholarship
		Rider Levett Bucknall Book Prize
		Yee Sui Cheong Memorial Scholarship
	CHIU Tsz Kwan	Hong Kong Construction Association Entry Scholarship
	KWOK Hiu Lam	Hong Kong Construction Association Entry Scholarship
	LAM Chi Ho	CB Richard Ellis Scholarship
		Hong Kong Institute of Real Estate Administrators Scholarship
	LAM Ho Wai	HKIS QSD - Davis Langdon & Seah Hong Kong Limited Scholarship
	LEE Pang Wai	Hong Kong Construction Association Entry Scholarship
	LI Hoi Yan Janis	Hong Kong Construction Association Entry Scholarship
	LI Tsz Wing	HKSAR Government Scholarship
	NIMAGA Mariam Gahousson	HKIS QSD - Rider Levett Bucknall Limited Scholarship
		Hong Kong Institute of Surveyors Scholarship
	PANG Ming Chun	Hong Kong Construction Association Entry Scholarship
	TSOI Pui Shan	Hong Kong Construction Association Entry Scholarship
	WONG Hang Kwan	HKIS QSD - Beria Consultants Limited Scholarship
		Hong Kong Institute of Surveyors Scholarship
	WONG Hung Kwong	HKSAR Government Scholarship
ZENG Yanqi	Hong Kong Construction Association Entry Scholarship	



# 3

## RESEARCH & SCHOLARLY ACTIVITIES

### List of New Projects

#### External Grants (as at October 2012)

##### RGC General Research Fund

**Prof. CHAN Hon Wan Edwin**  
Social Considerations for the Conservation of Built Heritage in Urban Renewal  
**HK\$541,548** 1-Jul-2011

**Prof. CHAN Hon Wan Edwin**  
Social Considerations in Planning Public Open Space to Integrate Elderly People in Urban Renewal  
**HK\$998,580** 1-Jul-2012

**Prof. CHAN Ping Chuen**  
Anti Heat Stress Clothing for Construction Workers in Hot and Humid Weather  
**HK\$1,153,686** 1-Jul-2011

**Dr CHOY Hung Tat**  
Understanding Sustainable Urban Growth in China and Hong Kong: A Study of the Interplays between Productivity Shocks, Housing Prices and Wages  
**HK\$551,909** 1-Jul-2011

**Dr LAM Tsun Ip**  
An Investigation into Energy Performance Contracting for Enhancing Its Role in Energy Conservation in Hong Kong  
**HK\$665,000** 1-Jul-2011

**Dr NI Meng**  
3D Microstructure Reconstruction and Pore-scale Simulation of Heterogeneous Porous Cathodes of Solid Oxide Fuel Cells with Proton Conducting Electrolyte  
**HK\$681,195** 1-Jul-2011

**Prof. SHEN Qiping**  
Analyzing Stakeholder-organization Relationships in Mega Construction Projects: A Social Network Approach  
**HK\$700,000** 1-Jul-2012

**Prof. TANG Bo Sin**  
Restructuring of Industrial Space in Hong Kong: Government Strategy and Market Responses  
**HK\$978,760** 1-Jul-2011

**Prof. TANG Bo Sin**  
Regulatory Delay and External Impact of Land Development Projects: A Study of "Comprehensive Development Area" (CDA) Zone in Hong Kong  
**HK\$700,000** 1-Jul-2012

##### RGC Public Policy Research Fund

**Prof. CHAN Hon Wan Edwin**  
Framework for Implementing the Transfer Development Rights in the Conservation of Privately Owned Built Heritage  
**HK\$365,826** 8-Oct-2012

**Prof. CHAN Ping Chuen**  
Evaluating the Economic, Social, and Cultural Impacts of Revitalizing Industrial Buildings in Hong Kong  
**HK\$458,348** 8-Oct-2012

##### RGC Early Career Scheme

**Dr NI Meng**  
Development of Novel Nano-structured and Functionally Graded Electrodes for Symmetrical Solid Oxide Fuel Cells: An Experimental and Numerical Study  
**HK\$550,000** 1-Jul-2012

##### Others

**Dr CHAN Wai Ming**  
An Exploratory Study of the Implementation of Safe Working Cycle (SWC) in the Hong Kong Construction Industry  
**HK\$150,000** 19-Jun-2012

**Dr FAN Hongqin**  
Labour Productivity Modelling, Variation Analysis and Benchmarking in Building Construction: From a Contractor's Perspective  
**HK\$200,000** 19-Jun-2012

**Prof. HUI Chi Man**  
Sustainable Urban Development in Greater China: Sustainability and Stability  
**HK\$600,000** 19-Jun-2012

**Prof. HUI Chi Man**  
Influences of Immigrant Residential Mobility and Spatial Work-residence Matching Pattern on Sustainable Urban Development  
**HK\$150,000** 19-Jan-2012

**Dr LEUNG Yuk Ping Barbara**  
Government Planning Control and Hong Kong's Housing Market within the Context of Sustainable Urban Development  
**HK\$200,000** 19-Jun-2012

#### Internal Grants

##### RGC Direct Allocation

**Dr FAN Hongqin**  
Learning Bayesian Networks for Root Cause Failure Analysis of Construction Equipment  
**HK\$155,000** 20-Feb-2012

**Dr HO Man Fong**  
How to Implement Corporate Codes of Ethics in the Hong Kong Construction Companies in Order to Nurture a Professional Workforce  
**HK\$484,244** 8-Oct-2012

**Prof. LI Heng**  
An Interactive Virtual Environment for Training and Evaluating Construction Safety  
**CII-HK Limited HK\$1,030,000** 21-Feb-2012

**Mr MAU Stephen David**  
The New Arbitration Ordinance  
**HK\$20,000** 27-Feb-2012

**Dr NI Meng**  
Sustainable Power Generation from Landfill Gas Using Advanced Solid Oxide Fuel Cell Technology  
**HK\$150,000** 19-Jun-2012

**Prof. SHEN Qiping**  
Developing an Integrated Collaborative Platform for Sustainable Urban Renewal: A Pilot Study  
**HK\$600,000** 19-Jun-2012

**Prof. SHEN Qiping**  
Measuring the Impact of Prefabrication in the Construction Industry in Hong Kong  
**CII-HK Limited HK\$300,000** 16-Feb-2012

**Dr WONG Kwok Wai**  
"Smart Home Technologies for Elders with Dementia: A Pilot Study to Understand the Users' Needs  
**HK\$188,452** 18-May-2012

● Internal Grants

Central Research Grants

**Prof.CHAN Hon Wan Edwin**  
Exploratory Study on the Critical Design Considerations  
Factors for Healthy Aging in Urban Renewal  
**HK\$155,000** 20-Feb-2012

**Prof.CHAN Hon Wan Edwin**  
A Framework for Developing Incentive Schemes  
to Promote the Green Building (GB) Market in  
Hong Kong: A Transaction Costs (TCs) Approach  
**HK\$320,000** 16-May-2012

**Prof.CHAN Ping Chuen**  
Evaluating the Economic, Social, and Cultural Impacts  
of Revitalising Industrial Buildings in Hong Kong  
**HK\$155,000** 20-Feb-2012

**Dr FONG Sik Wah**  
Introducing a Knowledge-based Network  
Competence Evaluation Framework into the  
Hong Kong Construction Industry Performance  
Measurement System (PPR Proposal)  
**HK\$155,000** 24-Feb-2012

Block Grant Except CRG

**Prof.CHAN Hon Wan Edwin**  
Implementing a Typical Incentive Scheme (TIS) for  
Promoting the Building Energy Efficiency (BEE)  
Market in Hong Kong: A Transaction Cost Perspective  
**HK\$289,800** 11-Apr-2012

**Prof.CHAN Ping Chuen**  
Managing Construction Safety for  
Ethnic Minorities in Hong Kong  
**HK\$258,300** 12-Apr-2012

**Dr REN Zhaomin**  
Development of a Workflow-based Green Retrofit  
Design Process Model-A Preliminary Study for an  
'Integrated, Intelligent and Innovative e-Engineering  
Environment for Green Retrofit Design of Commercial  
Buildings in Hong Kong'  
**HK\$400,000** 15-Nov-2011

**Dr FONG Sik Wah**  
Introducing a Knowledge-based Network  
Competence Evaluation Framework into the  
Hong Kong Construction Industry Performance  
Measurement System  
**HK\$315,000** 29-Aug-2011

**Prof.HUI Chi Man**  
Public Housing and Subsidised Housing Schemes  
**HK\$172,450** 20-Feb-2012

**Prof.LI Heng**  
Enhancing the Safety of Tower Crane Dismantlement  
through Interactive Simulation  
**HK\$155,000** 20-Feb-2012

**Prof.SHEN Qiping**  
Stakeholder Analysis in Major Construction Projects:  
A Social Network Perspective  
**HK\$155,000** 20-Feb-2012

**Prof.WONG Kwan Wah**  
Anti Heat Stress Clothing for Construction Workers in  
Hot and Humid Weather (Postdoctoral Fellowship)  
**HK\$321,000** 12-Apr-2012

**Dr WONG Kwok Wai**  
Operatives' Perceptions of Workplace Stress on  
Hong Kong Construction Sites: A Study of Individual  
and Organizational Levels  
**HK\$300,000** 6-Oct-2011

Postgraduate Research

PhD Graduates

STUDENT NAME	PROJECT TITLE	SUPERVISOR
CHAN Hing Lun Joseph	Developing a Fuzzy Risk Assessment Model for Target Cost and Guaranteed Maximum Price Contracts in the Construction Industry of Hong Kong	Dr CHAN Wai Ming
CHAN Kang Yuen	Optimizing Construction Planning and Scheduling by Virtual Prototyping Enabled Resource Analysis	Prof. LI Heng
CHAN King Chun	The Use of Virtual Reality for Visualizing Construction Safety Management Process	Prof. LI Heng
HON Ka Hung	Relationships between Safety Climate and Safety Performance of Repair, Maintenance, Minor Alteration and Addition (RMAA) Works	Prof. CHAN Ping Chuen
QIAN Kun	Barriers to Building Energy Efficiency (BEE) BEE Promotion: A Transaction Costs Perspective	Prof. CHAN Hon Wan Edwin
SHEN Weilin	A BIM-based Pre-occupancy Evaluation Platform (PEP) for Facilitating Designer-Client Communication in the Early Design Stage	Prof. SHEN Qiping
TANG Liyaning	Effective and Efficient Briefing in Public Private Partnership Projects in the Construction Industry	Prof. SHEN Qiping
XU Pengpeng	A Model for Sustainable Building Energy Efficiency Retrofit (BEER) Using Energy Performance Contracting (EPC) Mechanism for Hotel Buildings in China	Prof. CHAN Hon Wan Edwin
YUAN Hongping	A Dynamic Model for Assessing the Effectiveness of Construction and Demolition Waste Management	Prof. SHEN Liyin
ZHOU Yuguang	Construction Knowledge Mining and Application of Generalized Fuzzy Network in Construction Decision Management	Prof. LI Heng

MPhil Graduates

STUDENT NAME	PROJECT TITLE	SUPERVISOR
HU Jie	A Study of Inner-city Urban Redevelopment Process in Metropolis of China from a Perspective of Gentrification - A Guangzhou Case	Prof. SHEN Liyin



Research Students (FT/PT)

PhD (FT)

STUDENT NAME	PROJECT TITLE	SUPERVISOR
AMEYAW Ernest Effah	Risk Allocation Model for Public-Private Partnership (PPP) Water Supply Projects in Ghana	Prof. CHAN Ping Chuen
BAKHTIAR Khairul Anuar Bin	Application of Building Procurement Systems in Attaining Sustainable Construction in Malaysian Building Projects	Dr YU Tit Wan
BU Shanshan	A Study on the Possibilities of the Collaboration of BIM and ERP System in Real Estate Companies in China	Dr REN Zhaomin
CHENG Lan	An Empirical Study of the Social Capital Influence on Organizational Effectiveness	Dr FONG Sik Wah
CHEN Qing	A System Dynamics Model of Toll Adjustment Mechanism for Concession Contract of Infrastructure Projects	Prof. SHEN Qiping
CHEN Tingting	Social Housing in Guangzhou – The Case of Public Rental Housing	Prof. WONG Kwan Wah
CHEUNG Man Wai	Land Supply and Land-use Planning of Public Open Space in Hong Kong	Prof. TANG Bo Sin
CHUNG Chun Man Ricky	The Impact of Environmental Discourse on Policy Learning through Advocacy Coalition Framework	Dr FONG Sik Wah
GUAN Yue	Impact of Heat Stress on Rebar Workers	Prof. CHAN Ping Chuen
HONG Yuming	An Investigation of Partners' Collaboration in Construction Joint Venture Projects and its Impacts on Project Performance	Dr CHAN Wai Ming
HOU Tianya	A Study of Hong Kong Housing Demand Model Using Data Mining Techniques	Dr WONG Kam Din
HU Yi	Construction Program Organization Model and Its Application in Megaprojects of the People's Republic of China	Prof. CHAN Ping Chuen
JAVED Arshad Ali	A Model of Output Specifications for Public Private Partnership Projects	Dr LAM Tsun Ip
JIN Zhigang	An Exploratory Empirical Study of Merger & Acquisition Issues Relating to Construction Industry Firms	Dr FAN Hongqin
LAI Yani	Land Property Rights and Industrial Development	Dr CHOY Hung Tat
LANG Wei	Urban Regeneration Under Urbanization	Prof. MAK Wing Kai Stephen
LAW On Kay Angel	Sustainable Decision-making Model in the Hong Kong Construction Industry - A Step Forward to Social Responsibility	Dr WONG Chi Ning
LEUNG Ka Lam Jodith	An Investigation into Knowledge Creation through Storytelling	Dr FONG Sik Wah
LIU Ya	Facilities Management Platform Integrated with BIM	Prof. LI Heng
LIU Zhuojun	Institutional Change in Rural China: A Case Study of Rural Shareholding Cooperatives in Guangzhou	Prof. TANG Bo Sin
LO Kam Ming	Capturing, Sharing and Re-using Lessons to Improve Multi-stakeholder Learning in Construction Projects	Dr FONG Sik Wah
LU Chen	Structural Evolution and Optimization of Regional Population Distribution Based on the Sustainable Development Theory	Prof. SHEN Qiping
MISNAN Siti Hajar Binti	Institutional Change in Malaysian Housing: Community Responses towards the Emergence of Different Institutional Arrangement	Prof. CHAN Hon Wan Edwin
MOHAMAD RAMLY Zuhaili	Value Management in the Changing Construction Business Environment	Prof. SHEN Qiping
NI Danfei	Success Factors of Carbon Trading Scheme to Reduce Emission in China	Prof. CHAN Hon Wan Edwin

STUDENT NAME	PROJECT TITLE	SUPERVISOR
PENG Yi	The Decision Model for Developing Concentrated Rural Settlement in Post Disaster Reconstruction: A China Study	Prof. SHEN Qiping
SUN Qiong	Study on Latent Heat Pump Performance with Water-air Direct-contact Solidification Heat Transfer	Dr NI Meng
TAO Li	Housing Settlement of the Migrant Workers in China - A Case Study in Shenzhen	Prof. WONG Kwan Wah
WANG Hao	An Integrated Framework for Sustainable Urban Land-use Planning and Management (SULUPM)	Prof. SHEN Qiping
WEI Yigang	The Effects of Monetary Policies on Real Estate Development Financing in China	Dr LAM Tsun Ip
YANG Yang	A Model to Determine the Suitability of PPE for Construction in a Hot and Humid Environment	Prof. CHAN Ping Chuen
YI Wen	Modeling Rebar Labor Productivity in Hot Weather	Prof. CHAN Ping Chuen
YUAN Zhao	The Effect of Using Group Support Systems on Virtual Value Management Workshops for Major Construction Projects	Prof. SHEN Qiping
ZHENG Keqing	Mechanism of Direct-contact Heat Transfer between Immiscible Liquid and Air Bubbles	Dr NI Meng

PhD (PT)

STUDENT NAME	PROJECT TITLE	SUPERVISOR
AU Chung Yu	An Optimal Contract Strategy in Managing Extension of Time in Building Contracts Using a Risk Management Approach	Prof. CHAN Hon Wan Edwin
AU Ying Lun	Evaluating the Effectiveness of Value Management Workshop for Public Works Projects in Hong Kong	Prof. SHEN Qiping
CHAN Chi Kwong	Innovation of Building Development Control Policies in Hong Kong in Response to Climate Change	Prof. CHAN Hon Wan Edwin
CHAN Tsz Kin	Developing a Practical Management Framework for Enhancing Partnering Performance of Utility Business in the Hong Kong Power Industry	Prof. CHAN Ping Chuen
CHEN Xingguang	Transforming China through Foreign Direct Investment: Further Experience of HK Developers	Dr CHOY Hung Tat
FENG Yong	A Study of the Business Model for Green Real Estate Development Projects Sold by Developers in China	Prof. SHEN Qiping
KEUNG Chung Wai	The Effect of Networking on Contractor's Competitiveness	Prof. SHEN Liyin
MA Yuen Tung	Price Reaction under Area Inflation: New Institutional Economics Perspectives	Dr CHOY Hung Tat
PONG Kam Keung	A Model for Implementing an Effective "Green" Corporate Governance within a Construction Company of Hong Kong	Prof. CHAN Hon Wan Edwin
WAN Kar Ho	The Determinants of Public Attitude towards Sustainable Land Use in Hong Kong	Prof. SHEN Qiping
WONG Ka Chi	Personal Knowledge Management: Its Application and Implication for Facilities Upkeep of Government Buildings in Hong Kong	Dr FONG Sik Wah
YEUNG Sai Kit	A Study of Durability and Fire Performance of Calcium Sulfoalumina Cement in Concrete Repair Work	Dr YAM Chi Ho Michael
YUEN Tsz Lok Murphy	The Improvement of Safety Climate in the Repair, Maintenance, Alternation and Addition Works Undertaken by Small Contractors	Prof. CHAN Ping Chuen



MPhil (FT)

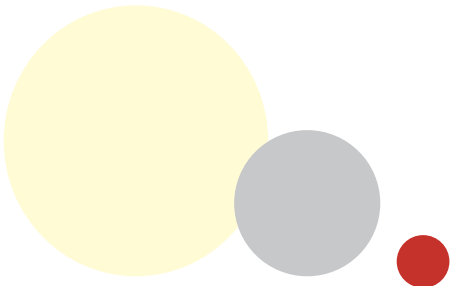
STUDENT NAME	PROJECT TITLE	SUPERVISOR
CHENG Jing	Adoption of Open Innovation Business Model in Hong Kong's Construction Industry	Dr FONG Sik Wah
JIANG Chen	Emergency-oriented Virtual Building Model	Prof. LI Heng
LEE Pan	A Model for Energy Performance Contracting (EPC) in Hong Kong	Dr LAM Tsun Ip
PENG Tong	Risk Ranking and Allocation of PPP Projects - Comparison between Different Types of Private Ownerships in China Mainland	Prof. CHAN Ping Chuen
WANG Haoran	Sustainable Construction Process: Using Construction Prototyping Technology for Visualization and Simulation of CO2 Emissions	Prof. LI Heng
YIP Hon Lun	General Regression Neural Network Based Time Series Modelling for Prediction and Analysis of Construction Equipment Maintenance Costs	Dr FAN Hongqin



MPhil (PT)

STUDENT NAME	PROJECT TITLE	SUPERVISOR
CHOI Nga Yee	Investigating the Current Application and Exploring the Future Development of Pay for Safety Scheme (PFSS) in Hong Kong Construction Industry	Dr CHAN Wai Ming

Research Output



Publications in Refereed Journals

AUTHOR	TITLE
AMEKUDZI, A.A., RAMASWAMI, A., CHAN, E.H.W., LAM, K.C., MENG, W.H. and ZHU, D.	" Contextualizing carbon reduction initiatives: How should carbon mitigation be addressed by various cities worldwide? ". CARBON MANAGEMENT, Vol. 2, No. 4, pp.363-365 (2011)
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LIU, T., LAU, S., WAN, J., CHAN, E.H.W. and TANG, G.	Green Building Design and Technologies: Experiences in Tianjin and Hong Kong (in Chinese and English). China Building and Technology Publisher, Jian-kung, China, 254pp (2011)
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Chapter in An Edited Book

AUTHOR	TITLE
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NI, MENG	“ CFD Modeling of a Planar Solid Oxide Fuel Cell (SOFC) for Clean Power Generation “. In Maher A.R. Sadiq Al-Baghdadi, ed., Computational Fluid Dynamics Modeling in Development of Renewable Energy Applications, International Energy and Environment Foundation, Iraq, pp.57-81 (October 2011) ISBN 978-1466231313

<i>Name</i>	<i>Organizations / Journals</i>
<b>CHAN H. W., Edwin</b>	Asian Dispute Review China Building and Technology Publisher Habitat International International Journal of Construction Management International Journal of Law in the Built Environment Journal of the Hong Kong Institute of Architects
<b>CHAN P. C., Albert</b>	Construction and Environment, Faculty of Construction and Environment, PolyU Constructive Publications Company, UK International Journal of Construction Project Management Journal of Construction Engineering Journal of Construction Engineering and Project Management Journal of Construction Project Management and Innovation Journal of Engineering, Design and Technology Journal of Frontiers in Construction Engineering WCAEBE 2006, Birmingham, UK.
<b>CHAN W. M., Daniel</b>	Built Environment Project and Asset Management International Scholarly Research Network (ISRN) - Civil Engineering
<b>CHIANG Yat Hung</b>	International Journal of Information Technology Project Management
<b>FAN C. N., Linda</b>	Journal of Built Environment Project and Asset Management
<b>HUI C. M., Eddie</b>	Habitat International Hong Kong Institute of Surveyors International Journal of Strategic Property Management International Real Estate Review Journal of Financial Management of Property and Construction Journal of Urban Planning and Development RICS Foundation
<b>LAM T. I., Patrick</b>	Journal of Built Environment Project and Asset Management
<b>LI Heng</b>	Australian Institute of Building Papers Australian Journal of Construction Economics and Building Construction Management and Economics Information and Logistics Management International Journal of Architectural Engineering and Design Management: An International Journal International Journal of Automation in Construction International Journal of Building Research and Information International Journal of Construction Innovation International Journal of Construction Management

<i>Name</i>	<i>Organizations / Journals</i>
	International Journal of IT in Architecture, Engineering and Construction Journal of Construction Research Journal of Engineering, Construction and Architectural Management On-line Journal for Education in the Built Environment Open Construction Technology Journal
<b>NI Meng</b>	Sustainable Energy Technologies and Assessments Advances in Energy Research, An International Journal Energy and Power Engineering Energy Science and Technology Journal of Conference papers in Energy International Journal of Energy and Power International Journal of Energy and Environment International Journal of Manufacturing, Materials & Mechanical Engineering
<b>SHEN Li Yin</b>	Australian Journal of Construction Economics and Building International Journal of Construction Management International Journal of Project Organization and Management
<b>SHEN Q. P., Geoffrey</b>	ASCE Journal of Management in Engineering Building Research and Information Built & Human Environment Review Built Environment Project and Asset Management Construction Innovation: Information, Process, Management International Journal of Construction Project Management International Journal of Excellence in e-Solutions for Management International Journal of Project Organisation & Management Journal of Civil Engineering and Management Open Construction and Building Technology Journal
<b>TANG Bo Sin</b>	Urban Studies Research
<b>WADU MESTHRIGE Jayantha</b>	International Journal of Urban Sciences
<b>WONG K. W., Johnny</b>	Intelligent Building International Smart and Sustainable Built Environment
<b>WONG K. W., Francis</b>	Journal of Construction Engineering and Project Management
<b>YU T. W., Ann</b>	Construction Management and Economics International Journal of Information Technology Project Management



# Prizes / Awards

<i>Awardee</i>	<i>Title of Prize / Award</i>	<i>Granting Authority</i>
CHAN H. W., Edwin LEE Grace	2011 Best Paper Award (Research Category) of the HKIA Journal	Hong Kong Institute of Architects
CHAN H. W., Edwin QIAN K, Queena	2012 Award for Excellence - Highly Commended Award	Emerald Publisher (for paper in the journal: Facilities)
CHAN P. C., Albert	Dean's Award for Outstanding Achievement in Research Funding 2012	Faculty of Construction and Environment, The Hong Kong Polytechnic University
CHAN P. C., Albert CHAN W. M., Daniel NI Meng TAN Yong Tao	BRE Departmental Research Publication Award	Department of Building and Real Estate, The Hong Kong Polytechnic University
CHAN P. C., Albert WONG K. W., Francis YAM C. H., Michael CHAN W. M., Daniel LAM W. M., Edmond	CIOB International Innovation and Research Awards 2012: Health and Safety Award	The Chartered Institute of Building (UK)
HUI C. M., Eddie	2011 Award for Excellence - Highly Commended Award	Emerald Literati Network
HUI C. M., Eddie	2012 Award for Excellence - Outstanding Reviewer Award	Emerald Literati Network
MSc in International Real Estate (Zhejiang) (All team members)	BRE Departmental Award for Outstanding Achievement in Academic Programme Development 2011/2012	Department of Building and Real Estate, The Hong Kong Polytechnic University





# 4

## SERVICES & INDUSTRIAL LINKS

**26**  
Nov  
2011

### Seminar "BIM from 4D to 5D"

**Prof. Heng LI**  
Chair Professor of  
Construction Informatics, BRE

**Ms Ada FUNG, JP**  
Deputy Director (Development  
& Construction), Hong Kong  
Housing Authority

**Mr. Sammy ZHOU**  
Vice Chairman & CEO,  
China State Construction  
International Holdings Ltd.

**Prof. Conrad WONG, JP**  
Managing Director, Yau Lee  
Construction Company Ltd.

**Dr. Tim HUANG**  
Executive Director  
CVP Lab

**Dr. Eric LUO**  
R & D Manager  
CVP Lab  
Organized by BRE CVP Lab



**20**  
Dec  
2011

### CPD Seminar "Dealing with Communication Problems in Project Management"

**Dr. Francis CHAN**  
President of Hong Kong Institute of  
Project Management,  
CPD Chairman of Chartered  
Management Institute (HK Branch),  
Director of AchieveGoal  
Management Consultants Ltd.  
Organized by BRE, HKIPM  
and HKIVM  
Supported by CIOB (HK)



## Departmental Seminars / International Conferences

**21**  
Dec  
2011

Dialogue with BRE  
Alumni "Managing  
Projects in China,  
Experience Sharing"  
**Mr. TING Wah**  
Vice President (Project  
Development)  
Marco Polo Hotels Group  
(BRE Alumnus)  
Organized by BRE



**13**  
Jan  
2012

BRE NIUS Seminar "The  
Challenges of Doing Real  
Estate in Mainland China  
for Foreign Developers  
– A Practitioner's  
Perspective"

**Mr. Mike C W WONG, JP**  
Executive Director  
Sun Hung Kai Properties Ltd.  
(BRE Alumnus)

Organized by FCE and BRE



**07**  
Feb  
2012

BRE Advanced Lecture Series  
"Practical Tips to Becoming a  
Successful Entrepreneur"  
**Dr. Edwin LEE**  
Founder and CEO, BridgeWay Business  
Builder & Broker Co., Ltd.

Organized by BRE





**3&6**  
Mar  
2012

**CPD Seminar “Practical Methods for Water Services Leakage Investigation in Buildings”**

**Mr. LAI Tat Ming**  
*Hong Kong Building Inspection & Structural Diagnostic Ltd.*

Organized by BRE and the Chartered Institute of Plumbing and Heating Engineering (HK)



**20**  
Mar  
2012

**Dialogue with BRE Alumni “Ethics—Sustainable Success in Business”**

**Prof. Thomas HO Hang Kwong**  
*Former Property Director, MTR Corporation Limited  
Awardee, the First Outstanding BRE Alumni Award 2010  
Awardee, the Outstanding PolyU Alumni Award 2011  
(BRE Alumnus)*

Organized by BRE



**27**  
Mar  
2012

**CPD Seminar “The Application of Good Project Management Skills in Construction Projects – CMYA Winners’ Experience Sharing”**

**Ir Eric LAU Kai Ming**  
*CMYA 2010 Gold Award Winner*  
**Mr Jacky LAU Chak Kei**  
*CMYA 2010 Silver Award Winner*

Organized by BRE and CIOB (HK)

Supported by HKIPM, HKIVM and RICS



**05**  
May  
2012

**國際房地產碩士項目十周年可持續發展高峰論壇**

**Prof. TANG Bo Sin**  
*Associate Head, BRE*

**Prof. Eddie HUI**  
*Professor of Real Estate, BRE*

**& Local and China professionals**

Organized by FCE, BRE AADO & CMAO



**28**  
June  
2012

**CPD Seminar “Hong Kong Property Cycle: Will History Repeat itself?”**

**Prof. Eddie HUI**  
*Professor of Real Estate, BRE*

Organized by BRE

Supported by CIOB (HK), HKIPM, HKIVM and RICS





## Other Departmental Activities

# 2011

### 04 July

Visit from University of Melbourne, Australia



### 05 July

Visit from Gwangju University, Korea



### 26 August

BRE Freshmen Orientation



### 10 September

Site Visit to ICC



### 03 October

BRE Reunion Dinner



### 17-18 September

PolyU Education Info Days (Undergraduate Programmes)



### October

Mentoring Nights



### October

WIE Briefing Sessions





2011

17 November

17th Congregation  
— BRE Session



17 November

MSc IRE Graduation Dinner



19 December

BRE Christmas Party



09 November

Seminar by HKIE



2012

07 January

PolyU Education Info Day  
(Postgraduate Programmes)



09-15 January

CMYA 2010 Exhibition  
(by CIOB (HK) & BRE)



22 February

Press Event on 'Proactive Construction  
Management System for Construction  
Safety and Efficiency'



November 2011 -  
April 2012

Recruitment Talks





# 2012

## 05 May

浙江大學 - 香港理工大學  
合辦學15周年暨校友及  
學員聯歡晚宴



## 12 May

PolyU Consultation Day



## 19 June

BRE Reception



## 31 May

Press Event on  
'Prevention of Heat Stroke  
for Outdoor Workers'



## 21 June

BRE Retreat



## 26 June

VTC Students' Visit to  
Building and Technology Lab



### Academic Visitors from Overseas Universities

- > Prof. Abdol R. CHINI,  
University of Florida, USA
- > Mr Robert COUCHMAN,  
SGT International, UK
- > Mr MA Yuen Fat,  
University of South Australia
- > Prof. Ronald Martin SKITMORE,  
Queensland University of Technology, Australia



<i>Customer Name</i>	<i>Project</i>	<i>Project Manager</i>
<b>Bauhinia Foundation Research Centre</b>	Reform of Development Approval Process for Sustainable Development	<b>CHAN Hon Wan Edwin</b>
<b>China Harbour Engineering Company Limited</b>	Provision of Partnering Facilitating Services	<b>SHEN Qi Ping Geoffery</b>
<b>Deloitte Consulting (Hong Kong) Limited</b>	Provision of Consultancy Services for Review of Property Management Service Delivery Provided by Government Property Agency	<b>HUI Chi Man Eddie</b>
<b>Gammon Construction Limited</b>	Designing and Facilitating Partnering Workshops and Related Services for Project J3389 - Construction of an Annex Building at the Ko Shan Theatre	<b>SHEN Qi Ping Geoffery</b>
<b>Land Supreme Surveyors Ltd.</b>	North East New Territories New Development Areas Planning and Engineering Study - Investigation	<b>MAN King Fai</b>
<b>MTR Corporation Limited</b>	Customer Service Survey 2011	<b>HUI Chi Man Eddie</b>
<b>New World Development Company Limited</b>	Consultancy Services for Value Management Studies Qingdao Tang Dao Bay Mixed-use Development	<b>YU Tit Wan Ann</b>
<b>The Hong Kong Institute Of Surveyors</b>	The Impact of Property Management Quality on the Real Estate Market - the Correlation with Property Value	<b>HUI Chi Man Eddie</b>



