



THE HONG KONG
POLYTECHNIC UNIVERSITY
香港理工大學

Opening Minds • Shaping the Future • 啟迪思維 • 成就未來

	DEPARTMENT OF	
	BUILDING & REAL ESTATE	
	建築及房地產學系	
INTERNATIONAL • COLLABORATIVE • CONSTRUCTION		

The Outstanding BRE Alumni Award 傑出理大建築及房地產學系校友選舉

2020



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Message



It gives me great pleasure to contribute this message for the Outstanding BRE Alumni Award 2020 of the Department of Building and Real Estate (BRE).

From the days of the Government Trade School established in 1937, the earliest predecessor of The Hong Kong Polytechnic University, our educational activities in the areas of building and real estate have been moving with the times to provide professional education for the related industry in Hong Kong and the region. Over the past eighty years, many

BRE graduates have become leaders in the construction and real estate industry, contributing to the sustainable growth of Hong Kong and major cities in Mainland China. To pay tribute to our brilliant BRE graduates for their remarkable endeavours and achievements, the Department launched the Outstanding BRE Alumni Award in 2010.

This year, the honour goes to Mr Au Choi-kai, SBS, and Mr Tony Tse Wai-chuen, BBS, for their professional accomplishments and significant contributions to society and PolyU. They are indeed excellent role models for our young BRE graduates and all PolyU students. I have no doubt that the awardees, together with other BRE graduates, will continue to render valuable support to society and their alma mater in the years ahead.

I am delighted to extend my heartfelt congratulations to Mr Au and Mr Tse on their well-deserved honour. In addition, my sincere appreciation goes to the Selection Panel for their dedication in the judging process.

A handwritten signature in black ink, which appears to read 'JGTeng'. The signature is fluid and cursive, written on a white background.

Jin-Guang Teng
President
The Hong Kong Polytechnic University



Message



The Department of Building and Real Estate (BRE), steeped in professional higher education with a long history, has evolved innovative initiatives along the way and nurtured a veritable multitude of remarkable minds who blazed a trail in the Industry and played an indispensable role in the flourishing development of Hong Kong and beyond.

To mark the great success of our alumni in their professions and to honour their unwavering contributions, BRE proudly unfolded the sixth presentation of the Outstanding BRE Alumni Award this year since its launch in 2010. My warmest congratulations go to this year's two award recipients, Sr AU Choi Kai, SBS and Sr Tony TSE Wai Chuen, BBS for their extraordinary accomplishments and great dedication to BRE, PolyU and society at large. Their success definitely inspires our graduates and young generations.

This year is full of tough challenges, but I am confident that the countless and enduring endeavours of both the awardees and other BRE alumni will continue to amplify the betterment of our home.



Ir Professor Albert P. C. Chan, PhD

Head of Department of Building and Real Estate

Associate Director of the Research Institute for Sustainable Urban Development

Able Professor in Construction Health and Safety

Chair Professor of Construction Engineering and Management

The Hong Kong Polytechnic University



Background

Introduction

Established in 1937, as part of the ongoing commitment, the Department of Building and Real Estate (BRE) has been offering a comprehensive selection of leading academic programmes to nurture well-rounded graduates for the construction and real estate industry. Our alumni have excelled in their professions in the region and beyond. The Outstanding BRE Alumni Award aims to give public recognition to outstanding graduates of the Department for their distinguished accomplishments in their professions and staunch contributions to the community.

Nominations

The nominee must be a bona fide graduate who has successfully completed regular full-time or part-time programmes offered by BRE (forerunners: ‘Building Department’, ‘Department of Building, Surveying and Structural Engineering’ & ‘Department of Building and Surveying’) which lead to academic awards offered by the Department.

Selection Criteria

The major selection criteria include the nominee’s :

1. Personal achievements / accomplishments in his / her profession ;
2. Contribution to the community in which he / she lives ;
3. Contribution to the built environment development ; and
4. Support to PolyU / BRE and the alumni development.

Result Announcement

The result was publicly announced in July 2020.



Profile on Awardee



Sr AU Choi Kai, SBS

Higher Diploma in Surveying (Building Surveying)

(Year of Award : 1974)

The Hong Kong Polytechnic

Sr Au Choi Kai graduated from the then Hong Kong Polytechnic with a Higher Diploma in Surveying (Building Surveying) and joined the then Buildings Ordinance Office (BOO) in 1974. After passing its written examinations, he was elected a Member of the Royal Institution of Chartered Surveyors in 1977. He was a Founding Member of the Hong Kong Institute of Surveyors in 1984, became a Fellow in 1990 and was awarded Distinguished Building Surveyor in 2014.

Sr Au had held a number of positions in BOO and the Buildings Department (BD). He was the Director of Buildings and Building Authority from 2008 until 2014. During his 40 years of working life, he developed his interest and expertise in building control and formulation of statutory building standards, and has the following memorable achievements:

1. He was the chief drafter of the Codes of Practice for ‘Building Works for Lifts and Escalators 1993’, ‘Overall Thermal Transfer Value in Buildings 1995’, ‘Means of Access for Fire Fighting and Rescue 1995’, ‘Means of Escape 1996’ and ‘Fire Resisting Construction 1996’.
2. He actively participated in the investigation of the tragic fires in a bank premises in Shek Kip Mei and Garley Building as well as the formulation of fire safety improvements required for these types of premises, leading to the enactment of the Fire Safety (Commercial Premises) Ordinance, Cap 502.



3. He pioneered in the formulation of the Minor Works Control System (MWCS) and the Mandatory Building and Window Inspection Schemes (MBIS/MWIS), which were the first of its kind in the building control history of Hong Kong. Upon enactment of the necessary legislation, he led the implementation of MWCS in 2010 and MBIS/MWIS in 2012.

On contribution to the alma mater, Sr Au served on the BRE Departmental Advisory Committee (DAC) from 2011 to 2015. He delivered a BRE Advanced Lecture in June 2009 and acted as Mentor of BRE students since 2014.

Sr Au retired from BD and received an Honour Award of Silver Bauhinia Star in 2014. He continues his community service in over 20 institutions/associations including DAC of the Department of Architecture and Civil Engineering, City University of Hong Kong, Campus Development Committee of the Council, Hong Kong University of Science and Technology, Supervisory Board and Special Committee on Planning, Design and Construction, Hong Kong Housing Society and Land and Development Advisory Committee of Development Bureau.

Despite his busy schedule, Sr Au developed his interest and actively participated in choral singing. He joined the Allegro Singers in 1976, a chorus established in 1964 committed to promoting classic music, Western and Chinese art songs and folk songs, and has become its Chairman since 1990. He participated in choral singing performance in more than 120 concerts locally and overseas including Vienna, the World's Music Capital.



Profile on Awardee



Sr Tony TSE Wai Chuen, BBS

Higher Diploma in Surveying

(Year of Award : 1976)

The Hong Kong Polytechnic

Sr Tony Tse Wai Chuen, BBS, graduated from the then Hong Kong Polytechnic (now The Hong Kong Polytechnic University), with a higher diploma in Surveying in 1976. Immediately after his graduation, he joined the Hong Kong Civil Services and worked in various offices of the then Public Works Department and later the Lands Department for 12 years. He was a Senior Estate Surveyor when leaving the public sector. After that, Tony worked in the private sector and held senior positions in various companies and organizations, including Hongkong Land Property Company Limited, Chesterton Petty Limited, Emperor International Holdings Limited, Henderson Land Development Company Limited and Urban Renewal Authority.

Tony is very committed to the development of the local real estate industry, offering valuable advice in his professional capacities. In the early 80s, Tony was a visiting lecturer of real estate subjects at The Hong Kong Polytechnic and The University of Hong Kong. He has served the Vocational Training Council's (VTC) Real Estate Services Training Board for over 12 years with over 6 years in the capacity of Chairman. He was conferred the VTC Honorary Fellowship in 2009. Tony has also been a Member of the Court of Lingnan University since 2015.



Other than his educational and professional practices, Tony has been actively participating in the professional institutions in advancing surveying and town planning in Hong Kong. He was the President of the Hong Kong Institute of Surveyors in 2003 and 2004; and the President of Hong Kong Professional and Senior Executives Association from 2012 to 2014. He also served as a Member of Land and Development Advisory Committee; a Member of the Town Planning Board; a Member of China Institute of Real Estate Appraisers, etc. In 2017, Tony was awarded the Lifetime Achiever recognition from the Royal Institution of Chartered Surveyors (RICS).

Apart from over 43 years' experience in real estate business, Tony is keen in industry and community services. He was elected to the Legislative Council in Architectural, Surveying and Planning Functional Constituency from 2012 to 2016, and currently Member of the Legislative Council in Architectural, Surveying, Planning and Landscape. He has made many suggestions to policy that was beneficial to the industry and society during his tenure. He has strived for industry enhancement such as the streamlining land and development process and removing barriers of procurement procedures of Public Works.

To honor his dedication to serving his professional communities, academic bodies, and the public, Tony was awarded Bronze Bauhinia Star (BBS) in 2014.

He was also appointed as a Member of the National Committee of the Chinese People's Political Consultative Conference (CPPCC) in 2018.



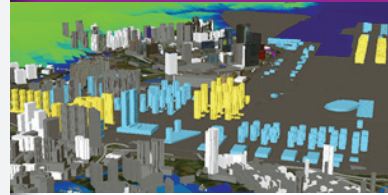
Three Focused Research Areas

Building on our strengths to transcend boundaries and advance knowledge, BRE puts focuses on three research fields in pursuit of a sustainable city:

1) Construction Health and Safety



2) Sustainable Urban Systems



3) Digital Construction



Excel Your Profession in Building and Real Estate

PolyU
ranked

23rd in Asia by Times Higher Education 2021

129th in World by Times Higher Education 2021

4th in the subject 'Construction & Building Technology' by the Center World University Rankings (CWUR) 2017

21st in the subject 'Engineering – Civil & Structural' by QS World University Rankings by Subject 2021

18th in the subject 'Architecture / Built Environment' by QS World University Rankings by Subject 2021

3rd in the 'Architecture' and 10th in the 'Civil Engineering' by the University Ranking by Academic Performance (URAP) 2019-20

We offer the following 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

Doctorate programme

Doctor of International Real Estate and Construction

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

Bachelor of Science (Honours) in Property Management

Bachelor of Science (Honours) in Surveying

HD programmes

Higher Diploma in Building Technology and Management (Engineering)

Higher Diploma in Building Technology and Management (Surveying)

Enquiry:

(852) 3400 3819 / 3400 8120 / 2766 8121 / 2766 5807

More details:



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