

MEDIA RELEASE

BUILDING UP LOCAL EXPERTISE IN THE BUILT

ENVIRONMENT SECTOR:

TEN IN-SERVICE PROFESSIONALS FROM THE BUILT ENVIRONMENT SECTOR RECEIVE THE INAUGURAL BCA-INDUSTRY JOINT POSTGRADUATE SPONSORSHIP AWARD

- More than 200 postgraduates, undergraduates and diploma students receive built environment sponsorships

19 September 2016 – The Building and Construction Authority (BCA), in partnership with industry firms, presented 210 sponsorships to postgraduates, undergraduates and diploma students pursuing built environment courses at an award ceremony today.

2. To support more pathways for upgrading, BCA introduced a new part-time postgraduate sponsorship programme last year. Under the programme, in-service personnel from the built environment sector will have 70% of their course fees sponsored by BCA while the remaining 30% is sponsored by their firm, when pursuing part-time postgraduate courses at local institutions. Ten individuals will receive the inaugural part-time postgraduate sponsorship award today.

3. “The built environment sector is constantly evolving to meet new challenges and needs, to shape an inclusive, sustainable and liveable environment for Singaporeans. We must continue to develop a strong local core for the built environment sector and raise the quality of the workforce, with the right skills to implement new and progressive ways of building. I urge built environment firms to tap on BCA’s comprehensive suite of manpower

programmes to attract locals and upgrade your employees to meet your manpower needs,” said Dr John Keung, CEO of BCA.

4. 25-year-old Teoh Pei Ling is among this year’s ten postgraduate sponsorship recipients. She was a former BCA-Industry Built Environment Undergraduate Sponsorship recipient with ECAS Consultants Pte Ltd. She has since completed her bond and is progressing well in the firm as a design engineer. The earlier opportunities have helped groomed her passion in this field and motivated her to pursue further studies to deepen her knowledge. Her employer also recognised her potential for growth and has partnered BCA once again to co-fund her part-time master study in civil engineering at NTU.

5. “The new part-time postgraduate sponsorship programme has enabled us to provide our existing employees the opportunity to upgrade themselves by pursuing a master programme offered at different universities. Through BCA’s support in providing funding for various levels of scholarship and sponsorship programmes, we are also able to bring in new blood to strengthen the capabilities of our workforce,” said Mr Titus Tay, Director of ECAS Consultants.

6. Since 2013, more than 1,700 built environment scholarships and sponsorships have been awarded to locals at the degree, diploma and ITE levels, as well as supervisors and foremen levels who enrol in built environment courses and careers.

Issued by the Building and Construction Authority on 19 September 2016

About BCA

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA’s mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a significant influence. In doing so, it aims to differentiate Singapore’s built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence, its vision is to have "a future-ready built environment for Singapore". Together with its education arm, the BCA Academy of the Built Environment, BCA works closely with its industry partners to develop skills and expertise that help shape a future-ready built environment for Singapore. For more information, visit www.bca.gov.sg.

ANNEX A – FACTSHEET ON THE BCA-INDUSTRY BUILT ENVIRONMENT SPONSORSHIP PROGRAMMES

BCA-Industry Built Environment Undergraduate Sponsorship 2016 **(full-time)**

1 The BCA-Industry Built Environment Undergraduate Sponsorship for full-time degrees is a partnership between BCA and industry players that offers young people of high calibre and vision an opportunity to take up the challenge of a career in the built environment sector. This sponsorship is tenable for full-time built environment courses at the local Universities and the BCA Academy.

2 Details of the undergraduate sponsorship scheme are as follows:

Value of Award and Bond

- Minimum S\$10,000 per year for each sponsored student who is either a Singapore Citizen or Singapore Permanent Resident with at least 1-year bond with the sponsor company

Eligibility

- Singapore Citizens and Singapore Permanent Residents
- Open to 'A' level, Polytechnic students and undergraduates
- Outstanding academic results
- Excellent CCA records

Courses Available for Application (NUS, NTU, SIT, SUTD, BCAA)

- Architecture
- Building Services
- Civil Engineering
- Construction Management
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Project & Facilities Management
- Real Estate

BCA-Industry Built Environment Diploma Sponsorship 2016

1 The Diploma Sponsorship is a partnership between BCA and industry players that offers young people of high calibre an opportunity to take up full-time built environment courses at the local Polytechnics and the BCA Academy.

This sponsorship programme is structured in two stages. Stage 1 provides financial incentives during diploma study. Stage 2, which is in line with the SkillsFuture Earn and Learn Programme, provides a clear progression path and attractive salary for diploma graduates.

2 Details of the diploma sponsorship scheme are as follows:

Value of Award and Bond for Stage 1 (Diploma Study Phase)

- Annual allowance of \$7,000 with at least a 2-year bond with the sponsoring firm

Minimum Monthly Salary and Incentives for Stage 2 (Post-Diploma Development Phase)

- Sponsoring firm will provide the graduate with a structured On-Job-Training in the first year and enrol the graduate in a part-time Specialist/Advanced Diploma in the second year

Local Diploma Graduate

- First year – minimum monthly basic salary of S\$2,200
- Second year – upgrading incentive of up to S\$2,300 on a 6-monthly basis together with a minimum monthly basic salary of S\$2,400
- Sponsor firm pays for unsubsidised portion of Specialist/Advanced Diploma course fee, after MOE/WDA subsidy (where applicable)

Diploma Graduate of other Nationalities

- First and second year – A minimum monthly basic salary of S\$2,200
- BCA provides up to 40% course fee subsidy for Specialist/Advanced Diploma

Eligibility

- Singapore Citizens, Singapore Permanent Residents, or other nationalities
- 'O' level / ITE school leavers and polytechnic students taking full-time built environment diploma courses
- Outstanding academic results and excellent CCA records

Courses Available for Application for Stage 1 and Stage 2

Built environment courses at the local Polytechnics and the BCA Academy.

Stage 1 (Diploma Study Phase)

- Full-time built environment Diploma courses at BCA Academy and Polytechnics

BCA Academy

1. Architecture (Technology)
2. Construction Engineering
3. Construction Information Technology
4. Design (Interior and Landscape)
5. Electrical Engineering & Clean Energy
6. Facilities Management
7. Mechanical Engineering (Green Building Technology)
8. Quantity Surveying

Nanyang Polytechnic

1. Electrical Engineering with Eco-Design
2. Spatial Design (was Space and Interior Design)
3. Sustainable Architectural Design

Ngee Ann Polytechnic

1. Clean Energy Management
2. Electrical Engineering
3. Environmental & Water Technology
4. Hotel & Leisure Facilities Management
5. Mechanical Engineering
6. Real Estate Business
7. Sustainable Urban Design & Engineering

Republic Polytechnic

1. Green Building Energy Management

Singapore Polytechnic

1. Architecture
2. Civil Engineering with Business
3. Electrical & Electronic Engineering
4. Energy Systems and Management
5. Environmental Management & Water Technology
6. Hotel & Leisure Facilities Management
7. Integrated Events & Project Management
8. Interior Design
9. Landscape Architecture
10. Mechanical Engineering

Temasek Polytechnic

1. Clean Energy
2. Environment Design

3. Green Building & Sustainability
4. Integrated Facility Management
5. Interior Architecture & Design

Stage 2 (Post-Diploma Development Phase)

- Part-time Specialist / Advanced Diploma

BCA Academy

1. Specialist Diploma in Architectural Technology
2. Specialist Diploma in Building Cost Management
3. Specialist Diploma in Building Information Modeling (BIM)
4. Specialist Diploma in Construction Management
5. Specialist Diploma in Construction Productivity
6. Specialist Diploma in Design for Manufacturing and Assembly (DfMA)
7. Specialist Diploma in Facility & Energy Management
8. Specialist Diploma in Interior & Landscape Design
9. Specialist Diploma in Lean Construction
10. Specialist Diploma in M & E Coordination
11. Specialist Diploma in Virtual Design & Construction (VDC)

Ngee Ann Polytechnic

1. Diploma (Conversion) in Facility Management
2. Specialist Diploma in Sustainable Facilities Management

Singapore Polytechnic

1. Advanced Diploma in Building Automation & Services
2. Specialist Diploma in Energy Efficiency and Management

Temasek Polytechnic

1. Specialist Diploma in Energy Management & Sustainable Design

BCA-Industry Built Environment Postgraduate Sponsorship 2016 **(part-time)**

1 The BCA-Industry Built Environment Postgraduate Sponsorship for part time degrees is offered by BCA, in collaboration with industry firms provides in-service personnel opportunities to upgrade their skills and knowledge pursuing part-time postgraduate courses at local institutions.

2 Details of the postgraduate sponsorship (part-time) scheme are as follows:

Value of Award and Bond

- Sponsorship of 70% of the course fees by BCA and remaining 30% by sponsor firm, with 1 year bond with the sponsor company

Eligibility

- Singapore Citizens and Singapore Permanent Residents
- Intending to pursue part-time built environment postgraduate courses at BCA Academy / University of Florida (UOF), National University of Singapore (NUS), Nanyang Technological University (NTU) or SIM University (UniSIM) as listed below:

Built Environment Courses	
BCA Academy / University of Florida (UOF)	Master of International Construction Management with Major in Construction Productivity
NTU	Master of Science (Civil Engineering)
	Master of Science (Environmental Engineering)
	Master of Science (International Construction Management)
	Master of Science (Mechanical Engineering)
NUS	Master of Science (Building Performance and Sustainability)
	Master of Science (Environment Management)
	Master of Science (Integrated Sustainable Design)
	Master of Science (Civil Engineering)
	Master of Science (Electrical Engineering)
	Master of Science (Environmental Engineering)
	Master of Science (Geotechnical Engineering)
Master of Science (Mechanical Engineering)	
HR Course	
SIM University	Master of Human Capital Management

* Male applicants must have completed or be exempted from full-time National Service

BCA-Industry Built Environment Undergraduate Sponsorship 2016 **(part-time)**

1 BCA launched the undergraduate sponsorship for part-time degrees in 2014. It co-funds the undergraduate sponsorship offered by industry firms to upgrade and retain their high-potential local employees, whom the firms wish to groom to take up higher management and professional roles in the built environment sector.

2 Details of the undergraduate sponsorship (part-time) scheme are as follows:

Value of Award and Bond

- Sponsorship of 70% of the course fees by BCA and remaining 30% by sponsor firm, with 2 years bond with the sponsor company

Eligibility

- Singapore Citizens and Singapore Permanent Residents
- In-service personnel intending to pursue part-time built environment courses at National University of Singapore (NUS), Nanyang Technological University (NTU), UniSIM, in collaboration with BCA Academy (BCAA) and Singapore Polytechnic (SP) and University of Newcastle, in collaboration with BCAA as listed below:

Built Environment Courses	
NUS	Mechanical Engineering
NTU	Electrical and Electronic Engineering
	Mechanical Engineering
UniSIM/BCAA	Building and Project Management
UniSIM/BCAA/SP	Facilities and Events Management
University of Newcastle/BCAA	Construction Management (Building)
HR Course	
SIM University	Bachelor of Human Resource Management