

journeys in areas of enterprise leadership, internationalisation, innovation leadership etc.

- **BuildSG Leadership Forum** provides a platform where pertinent ITM topics and challenging BE issues are discussed by Industry Thought Leaders and attended by Leaders from the different sectors within the built environment. The sharing is aimed at bringing the BE community together and moving the industry ahead.

## **ANNEX F – About the iBuildSG Scholarships and Sponsorships**

### ***Introduction***

The iBuildSG Postgraduate / Undergraduate / Diploma / ITE Scholarship/Sponsorship (full-time / part-time) Programme is a partnership among BCA and industry firms to offer young people of high calibre and vision an opportunity to take up the challenge of a career in the BE sector. The scholarship/sponsorship programme is tenable for full-time and part-time BE courses at the local Universities, Polytechnics, ITEs and the BCA Academy.

The Stage 2 Post-Degree / Diploma / ITE Development Programme encourages scholarship and sponsorship recipients to remain in the BE sector upon graduation and completion of their bond. The Stage 2 programme spans 2 years for graduates from the Degree and Diploma programmes and 3 years for ITE graduates, and it involves structured On-Job-Training (OJT) and upgrading / training opportunities. If the scholarship and sponsorship recipients remain in the BE sector beyond their bond period, they will receive retention incentives and training grants.

For more information on the programmes, visit [www.buildcareers.gov.sg](http://www.buildcareers.gov.sg).

<b>Undergraduate Scholarship/Sponsorship (Full-time)</b>	
<b>Two stages: During Undergraduate study and Post-degree development (after graduation)</b>	
<b>Stage 1: During undergraduate study</b>	
<b>Scholarship</b>	<b>Sponsorship</b>
• Minimum S\$18,000 per year per scholarship recipient who is a Singapore Resident with at least a two-year bond with the sponsoring firm	• Minimum S\$10,000 per year per sponsorship recipient who is a Singapore Resident with at least a two-year bond with the sponsoring firm
<b>Stage 2: After graduation</b>	
<b>Year</b>	<b>Stage 2 programme (2 years)</b>
1	Sponsoring firm will provide the graduate with a structured On-Job-Training
2	Sponsoring firm will sponsor the graduate for part-time upgrading course
<b>Incentives</b>	
Incentive to sponsor: Up to \$10,000 per graduate during 2 years bond	
Incentive to graduate: <ul style="list-style-type: none"> <li>• Up to \$3,000 training grant (unlocked for use upon completion of their bond) within 3 years of completion of bond or Stage 2 programme</li> <li>• \$7,000 retention incentive 1 year after completion of bond or Stage 2 programme</li> </ul>	
<b>Built Environment Courses</b>  <b>BCA Academy (BCAA)</b> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Construction Management (Building)</li> </ul> <b>National University of Singapore (NUS)</b> <ul style="list-style-type: none"> <li>• Architecture</li> <li>• Civil Engineering</li> <li>• Electrical Engineering</li> <li>• Environmental Engineering</li> <li>• Mechanical Engineering</li> <li>• Project and Facilities Management</li> <li>• Real Estate</li> </ul>	<b>Nanyang Technological University (NTU)</b> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Electrical and Electronic Engineering</li> <li>• Environmental Engineering</li> <li>• Mechanical Engineering</li> </ul> <b>Singapore Institute of Technology (SIT)</b> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Sustainable Infrastructure Engineering (Building Services)</li> </ul> <b>Singapore University of Technology &amp; Design (SUTD)</b> <ul style="list-style-type: none"> <li>• Architecture &amp; Sustainable Design</li> <li>• Engineering Product Development</li> </ul>
<b>Eligibility</b>	
<ul style="list-style-type: none"> <li>• Singaporean Citizens and Singaporean Permanent Residents (<i>collectively known as Singapore Residents</i>)</li> <li>• 'A' level, Polytechnic students and undergraduates</li> <li>• Outstanding academic results</li> <li>• Excellent CCA records</li> </ul>	

**Diploma Scholarship/Sponsorship (Full-time)**  
**Two stages: During Diploma study and Post-diploma development (after graduation)**

**Stage 1: During diploma study**

Scholarship	Sponsorship
<ul style="list-style-type: none"> <li>• S\$15,000 per year per scholarship recipient who is a Singapore Resident with at least a two-year bond with the sponsoring firm company</li> </ul>	<ul style="list-style-type: none"> <li>• S\$7,000 per year per sponsorship recipient who is a Singapore Resident with at least a two-year bond with the sponsoring firm</li> </ul>

**Stage 2: After graduation**

Year	Stage 2 programme (2 years)
1	Sponsoring firm will: <ul style="list-style-type: none"> <li>- provide the graduate with a structured On-Job-Training</li> <li>- pay the diploma graduate a minimum basic salary of S\$2,300</li> </ul>
2	Sponsoring firm will: <ul style="list-style-type: none"> <li>- sponsor the graduate for part-time Specialist / Advanced Diploma course</li> <li>- pay the diploma graduate a minimum basic salary of S\$2,500</li> </ul>

**Incentives**

Incentive to sponsor:  
 Up to \$10,000 per graduate during 2 years bond

Incentive to graduate:

- Up to \$3,000 training grant (unlocked for use upon completion of their bond) within 3 years of completion of bond or Stage 2 programme
- \$7,000 retention incentive 1 year after completion of bond or Stage 2 programme

**Built Environment Courses**

Stage 1	Stage 2:
Full-time Diploma courses  <b>BCA Academy</b> <ul style="list-style-type: none"> <li>• Architecture (Technology)</li> <li>• Construction Engineering</li> <li>• Digital Engineering (formerly Construction Information Technology)</li> <li>• Design (Interior and Landscape)</li> <li>• Electrical Engineering &amp; Clean Energy</li> <li>• Facilities Management</li> <li>• Mechanical Engineering (Green Building Technology)</li> <li>• Quantity Surveying</li> </ul> <b>Nanyang Polytechnic</b> <ul style="list-style-type: none"> <li>• Electrical Engineering with Eco-Design</li> <li>• Spatial Design (formerly Space and Interior Design)</li> <li>• Architecture (formerly Sustainable Architectural Design)</li> </ul> <b>Ngee Ann Polytechnic</b> <ul style="list-style-type: none"> <li>• Clean Energy Management</li> <li>• Electrical Engineering</li> <li>• Environmental &amp; Water Technology</li> <li>• Hotel &amp; Leisure Facilities Management</li> <li>• Mechanical Engineering</li> <li>• Real Estate Business</li> <li>• Diploma in Design (formerly Sustainable Urban Design &amp; Engineering )</li> </ul>	Part-time Specialist / Advanced Diploma courses  <b>BCA Academy</b> <ul style="list-style-type: none"> <li>• Specialist Diploma in Architectural Technology</li> <li>• Specialist Diploma in Building Cost Management</li> <li>• Specialist Diploma in Building Information Modelling (BIM)</li> <li>• Specialist Diploma in Construction Management</li> <li>• Specialist Diploma in Construction Productivity</li> <li>• Specialist Diploma in Design for Manufacturing &amp; Assembly (DfMA)</li> <li>• Specialist Diploma in Facility &amp; Energy Management</li> <li>• Specialist Diploma in Interior &amp; Landscape Design</li> <li>• Specialist Diploma in Lean Construction</li> <li>• Specialist Diploma in M &amp; E Coordination</li> <li>• Specialist Diploma in MEP Modularisation</li> <li>• Specialist Diploma in Underground Construction</li> <li>• Specialist Diploma in Virtual Design &amp; Construction (VDC)</li> </ul> <b>Ngee Ann Polytechnic</b> <ul style="list-style-type: none"> <li>• Diploma (Conversion) in Facility Management</li> <li>• Specialist Diploma in Sustainable Facilities Management</li> <li>• Specialist Diploma in Electrical Design &amp; Operation</li> </ul> <b>Singapore Polytechnic</b> <ul style="list-style-type: none"> <li>• Advanced Diploma in Building Automation &amp; Services</li> <li>• Specialist Diploma in Energy Efficiency and Management</li> </ul>

**Republic Polytechnic**

- Green Building Energy Management (formerly Renewable Energy Engineering)

**Singapore Polytechnic**

- Architecture
- Civil Engineering (formerly Civil Engineering with Business )
- Electrical & Electronic Engineering
- Energy Systems and Management
- Facilities Management (formerly Hotel & Leisure Facilities Management)
- Integrated Events & Project Management
- Interior Design
- Landscape Architecture
- Mechanical Engineering

**Temasek Polytechnic**

- Clean Energy
- Environment Design
- Green Building & Sustainability
- Integrated Facility Management
- Interior Architecture & Design

- Specialist Diploma in Building Information Modelling (BIM) Management
- Advanced Diploma in Power System Engineering
- Specialist Diploma in Digital Technologies for a Smart City

**Temasek Polytechnic**

- Specialist Diploma in Energy Management & Sustainable Design

**Eligibility**

- Singaporean Citizens and Singaporean Permanent Residents (*collectively known as Singapore Residents*)
- 'O' level / ITE school leavers and polytechnic students taking full-time built environment diploma courses
- Outstanding academic results and excellent CCA records

**ITE Scholarship****Two stages: During ITE study and Post-ITE development (after graduation)****Stage 1: During ITE study****Scholarship**

- S\$7,000 per year per scholarship recipient who is a Singapore Resident with at least a two-year bond with the sponsoring firm company

**Stage 2: After graduation**

Year	Stage 2 programme (3 years)
1	Sponsoring firm will: <ul style="list-style-type: none"> <li>- provide the graduate with a structured On-Job-Training</li> <li>- pay the ITE graduate a minimum basic salary of S\$1,850</li> </ul>
2	Sponsoring firm will: <ul style="list-style-type: none"> <li>- sponsor the graduate for BCA-approved part-time training course</li> <li>- pay the ITE graduate a minimum basic salary of S\$2,050</li> </ul>
3 (optional year)	Sponsoring firm will: <ul style="list-style-type: none"> <li>- sponsor the graduate for BCA-approved part-time training course</li> <li>- pay the ITE graduate a minimum basic salary of S\$2,350</li> </ul>

**Incentives**

Incentive to sponsor:  
Up to \$15,000 per graduate during the 3-year period

- Incentive to graduate:
- Up to \$3,000 training grant (unlocked for use upon completion of their bond) within 3 years of completion of bond or Stage 2 programme
  - \$7,000 retention incentive 1 year after completion of bond or Stage 2 programme

**Built Environment Courses**

Full-Time ITE Courses	
<ul style="list-style-type: none"> <li>• Higher NITEC in Civil &amp; Structural Engineering Design</li> <li>• Higher NITEC in Electrical Engineering</li> <li>• Higher NITEC in Facility Systems Design</li> <li>• Higher NITEC in Facility Management</li> <li>• Higher NITEC in Mechanical Engineering</li> <li>• Higher NITEC in Architectural Technology (previously known as Higher NITEC in Space Design Technology)</li> <li>• NITEC in Electrical Technology (Power &amp; Control)</li> <li>• NITEC in Built Environment (Mechanical &amp; Electrical Services) (restructured from NITEC in Facility Technology (Air-Conditioning &amp; Refrigeration) and NITEC in Facility Technology (Mechanical &amp; Electrical Services))</li> </ul>	<ul style="list-style-type: none"> <li>• NITEC in Built Environment (Vertical Transportation) (previously known as NITEC in Facility Technology (Vertical Transportation))</li> <li>• NITEC in Mechanical Technology</li> <li>• NITEC in Architectural Technology (previously known as NITEC in Space Design (Architecture))</li> <li>• NITEC in Interior and Exhibition Design (previously known as NITEC in Space Design (Interior &amp; Exhibition))</li> </ul>

**Eligibility**

- Singaporean Citizens and Singaporean Permanent Residents (*collectively known as Singapore Residents*)
- 'N' level / 'O' level graduates, ITE students in built environment Nitec/Higher Nitec courses
- Good CCA records

**Postgraduate Sponsorship (Part-time)** provides existing built environment professionals with opportunities to upgrade their skills and knowledge by pursuing part-time postgraduate courses at local institutions. Postgraduate sponsorship recipients will have 70% of their course fees subsidised and will serve a one-year bond with the sponsor company.

<p><b>Built Environment Courses</b></p> <p><b>BCA Academy / University of Florida (UOF)</b></p> <ul style="list-style-type: none"> <li>• Master of International Construction Management with Major in Construction Productivity</li> </ul> <p><b>Nanyang Technological University</b></p> <ul style="list-style-type: none"> <li>• Master of Science (Civil Engineering)</li> <li>• Master of Science (Environmental Engineering)</li> <li>• Master of Science (International Construction Management)</li> <li>• Master of Science (Mechanical Engineering)</li> </ul> <p><b>National University of Singapore</b></p> <ul style="list-style-type: none"> <li>• Master of Science (Building Performance and Sustainability)</li> <li>• Master of Science (Environment Management)</li> <li>• Master of Science (Geotechnical Engineering)</li> <li>• Master of Science (Integrated Sustainable Design)</li> <li>• Master of Science (Civil Engineering)</li> <li>• Master of Science (Electrical Engineering)</li> <li>• Master of Science (Environmental Engineering)</li> <li>• Master of Science (Mechanical Engineering)</li> </ul>	<p><b>Singapore Institute of Technology</b></p> <ul style="list-style-type: none"> <li>• Master of Engineering Technology (Civil Engineering)</li> <li>• Master of Engineering Technology (Sustainable Infrastructure Engineering-Building Services)</li> </ul> <p><b>Singapore University of Social Sciences</b></p> <ul style="list-style-type: none"> <li>• Master of Human Capital Management</li> </ul> <p><b>Eligibility</b> Singapore Citizens and Singapore Permanent Residents* who are applying for the part-time built environment postgraduate courses</p> <p><i>* Male applicants must have completed or be exempted from full-time National Service</i></p>
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**Undergraduate Sponsorship (Part-time)** allows sponsoring firm to upgrade and retain their high-potential Singaporean employees, whom the firms wish to groom to take up higher management and professional roles in the built environment. Sponsored undergraduates will have 70% of their course fees subsidised and will serve a two-year bond with the sponsoring firm.

<p><b>Built Environment Courses</b></p> <p><b>BCA Academy / University of Newcastle</b></p> <ul style="list-style-type: none"> <li>• Construction Management (Building)</li> </ul> <p><b>BCA Academy / Singapore University of Social Sciences</b></p> <ul style="list-style-type: none"> <li>• Building and Project Management</li> </ul> <p><b>BCA Academy / Singapore University of Social Sciences / Singapore Polytechnic</b></p> <ul style="list-style-type: none"> <li>• Facilities and Events Management</li> </ul> <p><b>Nanyang Technological University</b></p> <ul style="list-style-type: none"> <li>• Electrical and Electronic Engineering</li> <li>• Mechanical Engineering</li> </ul>	<p><b>National University of Singapore</b></p> <ul style="list-style-type: none"> <li>• Civil Engineering</li> <li>• Mechanical Engineering</li> </ul> <p><b>Singapore University of Social Sciences</b></p> <ul style="list-style-type: none"> <li>• Bachelor of Human Resource Management</li> </ul> <p><b>Eligibility</b> Singapore Citizens and Singapore Permanent Residents* who are applying for the part-time built environment undergraduate courses</p> <p><i>* Male applicants must have completed or be exempted from full-time National Service</i></p>
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**Diploma Sponsorship (Part-time)** provides existing built environment professionals with opportunities to upgrade their skills and knowledge by pursuing part-time diploma courses at local institutions. Diploma sponsorship recipients will have 70% of their course fees subsidised and will serve a one-year bond with the sponsoring firm.

**Built Environment Courses**

**BCA Academy**

- Construction Engineering
- Electrical Engineering & Clean Energy
- Facilities Management
- Geo-Spatial Information and Technology

**Ngee Ann Polytechnic**

- Building Services & Fire Safety
- Electrical
- Mechanical

**Singapore Polytechnic**

- Interior Design
- Mechanical Technology
- Power Engineering
- Measurement & Contract Administration

**Republic Polytechnic**

- International Human Resources Management

**Eligibility**

Singapore Citizens and Singapore Permanent Residents\* who are applying for the part-time built environment diploma courses

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

**Building Specialist Sponsorship** is offered by BCA in collaboration with industry firms, to attract, upgrade and retain Singapore Residents in jobs at the specialist, supervisor and foreman level of higher value-adding trades in the built environment sector.

**BSS(Foreman/Supervisor/Specialist Development/Crane Operations)**

Sponsoring firm will pay minimum monthly basic salaries of \$1,850 (first year), \$2,100 (second year) and \$2,300 (third year).

For lift specialists recruited under the Lift & Escalator sector, sponsoring firm will pay either minimum monthly or monthly gross salaries of \$2,100 (first year), \$2,500 (second year) and \$2,900 (third year).

**Incentive to employee if the employee meets 75% class attendance for the approved course and attempts all assessments/exams therein for the preceding 1 year of employment and training:**

- 1st year: \$6,000 incentive payable in 2 instalments
- 2nd year: \$3,600 incentive payable in 2 instalments
- 3rd year: \$2,400 incentive payable in 2 instalments

**Incentive to employer if the employer meets all sponsor related obligations to the employee:**

- 1st year: \$5,000 incentive at year end
- 2nd year: \$5,000 incentive at year end
- 3rd year: \$5,000 incentive at end of BSS programme

**Eligibility**

**Foreman/Specialist Development**

Singapore Resident who is a new entrant or the firms' existing employee who possesses less than 3 consecutive years of experience in the built environment sector; and fulfil entry requirements for the following programmes:

Plumbing Track:

- Nitec in Technology, Facility Technology (Air-Conditioning and Refrigeration)

**Supervisor/Principal Specialist Development**

Singapore Resident who is a registered CoreTrade Foreman or possess minimum 3 years of relevant experience or firms' existing employees who has worked in built environment sector for past 3 years; and fulfil entry requirements for the following programmes:

Structural Track:

- National Building Qualification (NBQ) and

Electrical Track:

- Nitec in Technology, Facility Technology (Mechanical & Electrical Services)
- Nitec in Technology, Facility Technology (Vertical Transportation)
- Nitec in Mechatronics
- Nitec in Technology, Electrical Technology (Power & Control) programme

- Higher National Building Qualification (H.NBQ) offered at the BCA Academy

Plumbing Track:

- National Building Qualification (NBQ) and
- Higher National Building Qualification (H.NBQ) offered at the BCA Academy

Electrical Track:

- National Building Qualification (NBQ) and
- Higher National Building Qualification (H.NBQ) offered at the BCA Academy
- Higher Nitec in Facility Management
- Higher Nitec in Technology (Mechatronics Engineering)
- Work Learn Technical Diploma in Mechanical & Electrical Services Supervision
- Work Learn Technical Diploma in Vertical Transportation
- Diploma in Engineering (Power Engineering)

**BSS (Crane Operations)**

For 3-year single stage programme

- Singapore Resident who is a new entrant or experienced crane operator who possess valid licence of a particular crane operation type or licence which has expired for more than 5 years

Sponsored for 2 different types of Crane operation courses offered at the BCA Academy:

- Crawler Crane Operation Course
- Mobile Crane (Truck Mounted) Operation Course
- Tower Crane (Saddle Jib) Operation Course
- Tower Crane (Luffing Jib) Operation Course