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## ABOUT BCA ACADEMY

BCA Academy is the education and research arm of the Building and Construction Authority (BCA) which is a statutory board under the Ministry of National Development. BCA Academy is recognised by MOE as a government-affiliated educational institute that offers construction-specific diploma and degree programmes in Singapore.



For more information, get in touch with us at:

Tel: **6730 4503** or Email: [nurhadhinah\\_osman@bca.gov.sg](mailto:nurhadhinah_osman@bca.gov.sg)

Visit [www.bcaa.edu.sg/FP.aspx](http://www.bcaa.edu.sg/FP.aspx) for more updates on the programme.

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## BCA ACADEMY

Your journey to an exciting & rewarding career starts with

## BCA ACADEMY FOUNDATION PROGRAMME



## THROUGH-TRAIN PATHWAY WITH BCA ACADEMY

The BCA Academy Foundation Programme (FP) is a one-year programme with a practice-oriented curriculum that caters to Secondary 4 Normal (Academic) students with good results to better prepare them for entry into the relevant BCA Academy Diploma programmes. Students can now opt for a one-year BCA Academy FP instead of taking their GCE 'O' Level Examinations in Secondary 5.

FP students are given provisional places in diploma programmes, subject to them passing all modules in the one-year FP. The requirement to pass all modules ensures that students continue to work hard during their FP year and are well prepared for future studies.

## PROGRAMME CURRICULUM

The one-year full-time FP curriculum comprises of three (3) foundation knowledge modules and seven (7) specialized (Domain cluster) modules as listed below:

### a) Foundation knowledge Modules

- English & Communication
- Basic Mathematics
- Basic Physics

### b) Specialised (Domain Cluster) knowledge

- Technical Drawing & Specification
- Computer Aided Drawing
- Building Technology fundamentals
- Design studio workshop
- Building Information Modelling (BIM)
- Electrical Technology fundamentals
- ACMV fundamentals & Green Building Technology

The assessments for the foundation knowledge and several specialized modules will comprise a mix of continual assessments and end-of-semester examinations. Continual assessments include common tests, projects and assignments. The assigned weightage between the continual assessment components and examinations for these modules will be 60% and 40% respectively. However for the practice-oriented modules such as Computer-Aided Drawing and BIM, their assessments will mainly be based on the continual assessment components.

## AWARD OF QUALIFICATION

Students must pass all the modules within the FP in order to be awarded the certificate for the completion of 1-year full-time FP. This will also be the requirement for their enrolment into the Academy's full-time diploma programmes.

## CAREER PROSPECTS AFTER DIPLOMA STUDIES

- Energy Manager
- Facilities Manager
- BIM Specialist
- Energy Technology Consultant
- Landscape Designer
- Project Coordinator
- Project Engineer
- Project Manager
- Quantity Surveyor
- Renewable Energy Technologist
- Site Engineer



## SPONSORSHIP

# \$7,000

per year

## FOR TOP 10% OF THE GCE 'N' LEVEL GRADUATES\*



## SPONSORSHIP FOR LOCAL STUDENTS

Local students will be eligible to apply for the BCA-Industry Built Environment Diploma Sponsorship Programme upon being successfully admitted into the FP.

When a student receives the diploma sponsorship for 1-year FP studies, he will also be sponsored for the subsequent three (3) years diploma programme. The annual allowance is S\$7000 per person with 1-year bond for every year of sponsorship. There is a minimum 2-year bond with sponsoring firm.

*\*Sec 4N(A) students who obtained good results (ELMAB3 raw aggregate score of 10 points or lower at GCE 'N'-Level examinations) are eligible to apply for the BCA-Industry Built Environment sponsorship programme. This sponsorship will continue for the student during his three years diploma study at BCA Academy. Terms and conditions apply.*

## MINIMUM ENTRY REQUIREMENTS

LOCAL STUDENTS		
LEVEL	REQUIREMENTS	GRADES
GCE 'N' level (Academic)	- English Language (EL1)	1 - 5
	- Mathematics	1 - 3
	- Science	1 - 3
	- Two other subjects	1 - 3
GCE 'O' level	- English Language (EL1)	1 - 8
	- Mathematics	1 - 7
	- One other subject	1 - 7

## COURSE FEES (inclusive of GST)

Nationality	Fees Per Year*
Singapore Citizen	S\$ 360
Singapore Permanent Resident	S\$ 2,350
Foreigner	S\$ 9,900

*Note: \*Fees stated are for 2015 intake and may be adjusted in future years.*

## BCA ACADEMY DIPLOMA PROGRAMMES

- Diploma in Architecture (Technology)
- Diploma in Construction Engineering
- Diploma in Construction Information Technology
- Diploma in Design (Interior & Landscape)
- Diploma in Electrical Engineering & Clean Energy
- Diploma in Facilities Management
- Diploma in Mechanical Engineering (Green Building Technology)
- Diploma in Quantity Surveying

*After diploma studies, students are able to pursue relevant degree programmes and complete them faster than diploma graduates from other institutions.*

**APPLICATION FORM**

Foundation Programme (please ✓ accordingly):

☐ **Local Student**☐ **International Student**

Programme Applied: \_\_\_\_\_

(Please state the diploma programme you would like to apply for after completing the Foundation Programme)

Attached 2  
passport size  
photograph

For Official Use	Yes	No
Meet Entry Requirement		
Meet Special Qualification		
Officer-in-charge's name/signature/date		

**1. PERSONAL PARTICULARS**

Given Name (as in Passport / NRIC): (in BLOCK letters / underline surname)		NRIC / FIN No:	
Preferred Name:		Date of Birth: (DD/MM/YYYY)	
Chinese Characters: (if applicable)		IC Type: Pink / Blue (please circle) <b>*For Singaporeans / PR Only</b>	
		Gender: Male / Female (please circle)	
Nationality:		Place of Birth:	
Passport No.: (for foreign applicants)		Passport Expiry Date:	
Home Address:			
	Postal Code:		
Email:	Home No.:		
Alternative Email:	Mobile No.:		

**2. FOR INTERNATIONAL STUDENT ONLY**

Guardian's Name:		Home No.:	
Local Address:		Mobile No.:	
	Postal Code:		
Agent's Name:		Office No.:	
Local Address:		Mobile No.:	
	Postal Code:		

**3. PARENT DETAILS**

Parent's Name:		Relationship:	
Communication Medium: (all languages that are relevant)		Nationality:	
Address:			
	Postal Code:		
Country:	Home No.:		
Religion:	Race:	Mobile No.:	
Email:	Office No.:		
Alternative Email:	Fax No.:		

#### 4. QUALIFICATIONS

Subject	Grade
English	
Mathematics	
Science / D&T / Art	
IELTS	
TOEFL	
Other (please specify)	
Other (please specify)	

Highest Qualification:   
*For overseas qualification, please state the name of examining board*

Institution:

Year Passed:

Medium of Instruction:

Country:

Please enclose a copy of academic qualification together with the application.

#### 5. SUBMISSION OF APPLICATION

Interested applicants can apply once the GCE 'N' level result is released in December. Submit following documents to apply for the FP:

- Certified true copy of GCE 'N' level transcript and certificate
- Two recent passport-size photographs
- A photocopy of Identification Card or Passport
- A photocopy of Identification Card or Passport of Guardian (only for international students)

All completed application form with supporting documents may be submitted by post/in person to: BCA Academy, 200 Braddell Road, Singapore 579700.

**ATTENTION: School of Building and Development (FP application)**

#### 6. HOW DID YOU FIND OUT ABOUT BCA ACADEMY AND ITS DIPLOMA PROGRAMMES? (please ✓ accordingly)

- ☐ Friends
- ☐ Newspaper
- ☐ Website
- ☐ Others (please specify) \_\_\_\_\_

#### DECLARATION

I declare that the particulars given are true and correct to the best of my knowledge. I am aware that my application does not guarantee admission and agree to allow BCA to disclose to other government agencies and/or the Government any information relating to me/us in connection with, arising from or relating to this application, including but not limited to my/our personal particulars and my/our test results.

.....  
Signature of Applicant / Date

#### FOR OFFICIAL USE

Application No.: \_\_\_\_\_ Official Receipt No.: \_\_\_\_\_

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