



RMIT University  
**Bachelor of Engineering  
(Civil and Infrastructure)**

**2012/13**

[www.shape.edu.hk](http://www.shape.edu.hk)

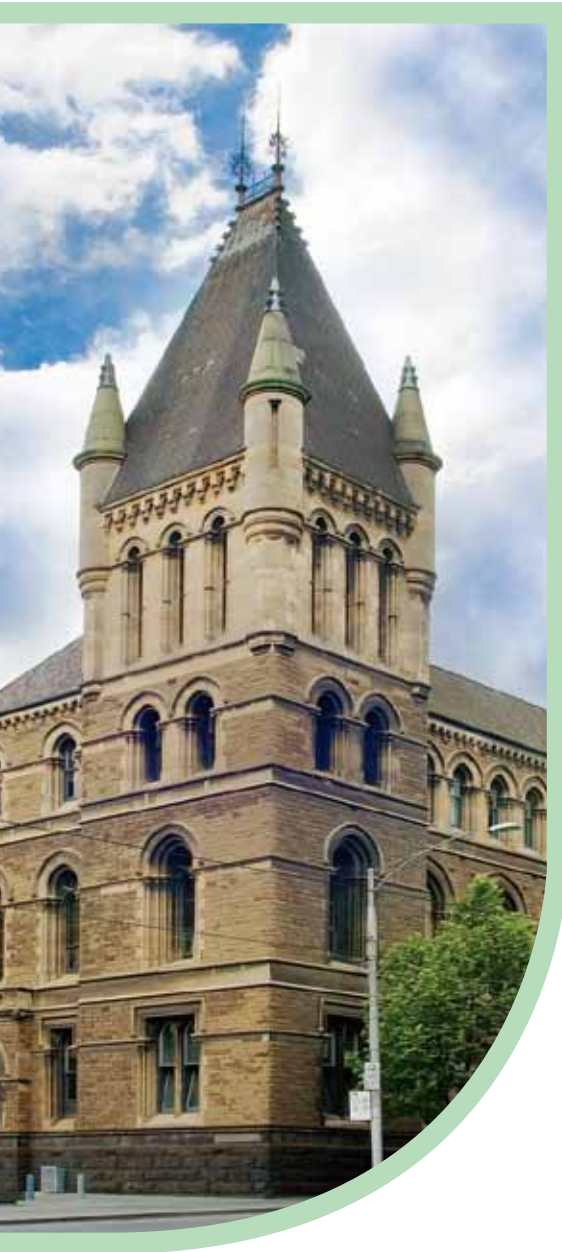


Member of VTC Group  
VTC 機構成員



# BACHELOR OF ENGINEERING (CIVIL AND INFRASTRUCTURE)

Registration Number (Non-Local Higher and Professional Education (Regulation) Ordinance): 211755



## RMIT UNIVERSITY

RMIT University is a global university of technology and design and Australia's largest tertiary institution, with 74,000 students enrolled at campuses in Melbourne, Vietnam and with partner institutions in Singapore, Hong Kong, Mainland China, Malaysia, India and Europe.

RMIT is ranked in the top 100 universities in the world for engineering and technology in the 2011 QS World University Rankings, 51 in the world for graduate employability, and received 5 out of 5 QS stars for education excellence in engineering and technology engagement, teaching, infrastructure, internationalisation and employability.

RMIT's research and internationally recognised degrees are focused on finding innovative solutions to emerging global problems in partnership with industry and the communities it will benefit. Throughout its 125 year heritage, the university has produced graduates who have become leaders of innovation, recognised in their fields nationally and internationally.

## SCHOOL OF CIVIL, ENVIRONMENTAL AND CHEMICAL ENGINEERING

The School of Civil, Environmental and Chemical Engineering is recognized locally and internationally for its comprehensive and flexible educational programmes and first class research. The School offers a range of higher education programs at undergraduate and postgraduate levels across Civil Engineering, Chemical Engineering and Environmental Engineering, Geological Engineering and Sustainable Practice. The 2011 QS World Rankings places RMIT's Civil Engineering programme amongst the top 10 in Australia, and top 100 in the world.

## PROGRAMME OVERVIEW

The Bachelor of Engineering (Civil and Infrastructure) degree programme is offered to those who have completed a qualification deemed equivalent to the first two years of an Australian bachelor's degree programme in Civil and Infrastructure Engineering. The programme:

- has a strong emphasis on communication, team work and leadership;
- incorporates project-based learning;
- maintains an environmental sustainability focus;
- is committed to encouraging diversity in the engineering profession;
- maintains a strong emphasis on industry relevance and flexible program structure.

This programme prepares graduates to work as civil and infrastructure engineers who are responsible for planning, constructing, supervising, managing and maintaining the essential infrastructure of the community. Graduates are capable of working on multidisciplinary projects in order to maximise the social, economic and environmental benefits, adapting the environment and using nature's resources for the benefit of the community.

Through individual and team-based projects that closely resemble the work of practising engineers, students integrate their knowledge, teamwork, leadership, management and communication skills which enhance future career development.

## PROGRAMME STRUCTURE

The programme is equivalent to the 3rd and 4th years of an RMIT Bachelor of Engineering (Civil and Infrastructure) degree with an entry point to the programme appropriate for Higher Diploma in Civil Engineering graduates.

The academic year consists of 3 trimesters and the programme is delivered in part-time mode over 8 trimesters. There are a total of 192 credit points and students normally undertake 2 courses with 24 credit points in each trimester. The programme is delivered through a combination of face-to-face intensive workshops, weekly tutorials and laboratory sessions and online components.

The programme structure consists of the following 16 courses:

COURSE CODE	COURSE
CIVE 1150	Engineering Practice 5 - Construction Management
CIVE 1156	Engineering Practice 6 – Sustainable Infrastructure Design
CIVE 1144	Analysis of Complex Structures
CIVE1152	Concrete Structures 2
CIVE1154	Stormwater Management
CIVE 1129	Geotechnical Engineering 2
CIVE 1158	Transport Engineering 2
CIVE 1139	Infrastructure Planning and Evaluation
CIVE 1137	Construction Engineering
CIVE 1146	Catchment Water Management
CIVE 1140	Infrastructure Management
CIVE 1164	Long Span and High Rise Structures
CIVE 1160	Geotechnical Engineering 3
CIVE 1211	Steel Structures 2
CIVE 1168	Engineering Practice 7 – Investigation Project
CIVE 1172	Engineering Practice 8 – Infrastructure Project

The sequencing of the above courses may vary from year to year, but the Investigation Project and Infrastructure Project may not be completed until the student's final trimester.

## ENTRY REQUIREMENTS

Higher Diploma in Civil Engineering with normally C+ average or equivalent qualification.

## ENGLISH PROFICIENCY REQUIREMENT

- IELTS 6.5 with no band lower than 6.0; or
- TOEFL score of 580+ (TWE 4.5+); or
- RMIT English Worldwide (REW) Advanced 2 or equivalent; or
- Successful completion of a recognised secondary school award, or higher award, where the language of instruction was English. (IVE graduates who have completed a Higher Diploma conducted and assessed in the English medium are exempted from this requirement.)

## ASSESSMENT

Assessment for each course will consist of a combination of regular assignments, laboratory exercises, project work and final examination as stipulated in the Course Guide.

## EXTERNAL RECOGNITION

RMIT University's Bachelor of Engineering (Civil and Infrastructure) programme is accredited by Engineers Australia. RMIT University has previously gained accreditation from the Hong Kong Institution of Engineers (HKIE) for the Civil Engineering programme, and is in the process of obtaining accreditation for this new Civil and Infrastructure programme offered in Hong Kong.

## ADDITIONAL INFORMATION

- RMIT University recognises students who achieve outstanding results by awarding a Degree with Honours. Eligibility for an Honours grade is determined by Grade Point Average (GPA).
- To graduate from the programme, students must acquire at least 12 weeks of relevant work experience prior to graduation.

Study Mode and Duration	Part-time, 2 years 8 months
Study Location	IVE (TY)
Fees	Application: HK\$200 Programme: HK\$154,400 (HK\$9,650 per course)
Application Deadline	30 June 2012
Commencement	September 2012



Member of VTC Group  
VTC 機構成員



<b>For Office Use Only</b>
Application No.
Accept / Reject (delete as appropriate)
Handled By

**Deadline for Application:**  
**30 June 2012**

## Application Form 2012/13

### Bachelor of Engineering (Civil and Infrastructure)

Registration Number (Non-Local Higher and Professional Education (Regulation) Ordinance): 211755

Please complete the form in ENGLISH and print in BLOCK LETTERS with black ball pen.

#### SECTION 1 – PERSONAL DETAILS

Title (Mr, Mrs, Miss, Ms)	<input type="text"/>	IVE / SBI Student No.	<input type="text"/>
Surname	<input type="text"/>		
First / Other Names	<input type="text"/>		
Name in Chinese	<input type="text"/>	Sex	<input type="checkbox"/> M / <input type="checkbox"/> F
Type of Identification Document	<input type="checkbox"/> Please fill in "H" (HKID Card) or "P" (Passport)	Day	Month
HKID Card No./ Passport No.	<input type="text"/> ( <input type="text"/> )	Date of Birth	<input type="text"/>
Correspondence Address (in English)	<input type="text"/>		
Mobile Phone No.	<input type="text"/>	Residential Tel. No.	<input type="text"/>
Email Address	<input type="text"/>		
Have you previously enrolled in a programme (course) at RMIT University?	Yes / No (delete as appropriate)		
Have you previously enrolled in a non-credit studies at RMIT University? (e.g. short course, single subject)	Yes / No (delete as appropriate)		
If you answered YES to either question please complete:			
Year of last enrolment at RMIT :	<input type="text"/>	RMIT Student ID No.	<input type="text"/>
		(if applicable)	
Programme (Course) of Study:	<input type="text"/>		

#### SECTION 2 – EMPLOYMENT HISTORY AND RELEVANT EXPERIENCE

Complete the following employment history, attaching extra sheets if you need more space. Write NIL if no employment history. Please submit certification of employment and a detail CV with the application form.

Date (month/year)		Job Title	Employer	Full-time / Part-time
From	To			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

### SECTION 3 – EDUCATIONAL HISTORY *List below any studies you have completed or attempted after primary education.*

Years Attended (month/year)		School / Institution	Course (eg. Secondary Form 5, Secondary Form 7, Certificate, Diploma, Higher Diploma, Degree, etc.)	Mode of Study (Full-time / Part-time)	Course completed? (Yes/No) If No, state % of course completed	Documents attached? (Yes / No) If No, state date available
From	To					

You **MUST** provide documentation concerning previous studies in order for the selection officer to determine your eligibility for the programme. Send copies of documents only; do **NOT** send originals.

Applicants who obtained an award in Hong Kong must submit:

- Evidence of completion of the relevant award, i.e. award certificate or letter of completion, and
- Transcripts of results

Applicants who obtained an award outside Hong Kong must submit the above documents with translations, if in a language other than English.

If undertaking study during 2012, you must submit 2012 Transcript of Results as soon as they are available, by forwarding to the programme Offering Campus (see Section 8).

### SECTION 4 – ENGLISH PROFICIENCY

Please tick “✓” the appropriate box to indicate the English proficiency level you have attained:

- A HKIVE Higher Diploma conducted and assessed in the English medium Year: \_\_\_\_\_
- In Year 2006 or before, grade C or above in HKCEE English Language (Syllabus B) Year: \_\_\_\_\_
- In Year 2007 or after, level 4 or above in HKCEE English Language Year: \_\_\_\_\_
- Pass or above in GCE O Level English Language Year: \_\_\_\_\_
- Completion of at least 2 years of secondary or tertiary education within the last two years for which the language of instruction was English Year: \_\_\_\_\_
- Overall score of 6.5 or above with no band below 6.0 in any Academic Module of the International English Language Testing System (IELTS) Year: \_\_\_\_\_
- Overall TOEFL score of 580+ (TWE 4.5+) Year: \_\_\_\_\_
- RMIT English Worldwide (REW) Advanced 2 Year: \_\_\_\_\_

Copy of relevant award certificate/result statement/test report must be submitted with this application form.

### SECTION 5 – REASONS FOR APPLYING

Please state your reasons for applying for the programme. You may attach extra sheets if you need more space.

---



---



---

### SECTION 6 – DISABILITIES AND SUPPORT NEEDS

If you have a disability, please enter “Y” in the box and give a brief description of your disability. The information will help us better understand your requirements of special facilities and make effort to accommodate your needs.



---



---



---

## SECTION 7 – OTHER RELEVANT INFORMATION

Please supply any other supporting information and documentation that you wish the selection officer to take into account. You may attach extra sheets if you need more space.

## SECTION 8 – ENQUIRIES

All enquiries should be directed to the SHAPE office as follows:

**School for Higher and Professional Education**

Tsing Yi Office, Room C488d, 20 Tsing Yi Road, Tsing Yi Island, New Territories, Hong Kong

Tel: 2436-8375 Fax: 2435-8990

## SECTION 9 – TUITION FEE PAYMENT AND REFUND ARRANGEMENTS

1. Total programme fee is HK\$154,400, payable in eight instalments. Each instalment amounts to HK\$19,300 and will be collected within 1 month before the commencement of the semester.
2. If you accept the offer, you should pay the 1<sup>st</sup> instalment of the tuition fee in full before the deadline stated in the offer letter to complete the registration procedures.
3. All fees paid less application fee will be refunded if the programme is withdrawn or not offered.
4. On premature cessation of the programme, all fees and charges that have been collected in respect of any part of the programme failing to be conducted on or after the date of the cessation will be refunded within 1 month of the premature cessation.
5. Where a student, after accepting an offer of a place, withdraws before the commencement of the semester, tuition fees paid are refundable less 10 per cent administration fee.
6. Programme fee is subject to change.

## SECTION 10 – APPLICATION FEE PAYMENT

The application fee is HK\$200 and is NON-REFUNDABLE.

Please indicate your payment method with a '✓' and glue the original payment receipt in the box provided.

If the application fee is paid by ATM (Automatic Teller Machine) Transfer Services, please follow the below instructions in making payment:

**HSBC & Hang Seng Bank ATM**

- Select "Bill Payment Service"
- Select "Education – Others"
- Select "Vocational Training Council"
- Enter Type: "01"
- Enter Payment Number: please see payment number below
- Enter Amount: HK\$200

**JETCO ATM**

- Select "JET Payment"
- Enter Merchant Code: "9151"
- Enter Type: "01"
- Enter Payment Number: please see payment number below
- Enter Amount: HK\$200

Payment Number for ATM Transfer Services:

**2700007**

If the application fee is paid at 7-Eleven, the barcode for payment at 7-Eleven is shown below.

**Barcode for Payment at 7-Eleven:**

7-11(HSBC) Barcode for Payment at 7-Eleven:



3050107720001700050

Please glue the original receipt here.

**\*\*\*Application form without attaching the original payment receipt WILL NOT be processed.\*\*\*  
\*\*\* Please DO NOT send in any cheque or cash. We WILL NOT deposit the application fee on your behalf.\*\*\***

## SECTION 11 – APPLICATION FORM SUBMISSION AND ACKNOWLEDGEMENT

1. Application form should be submitted by mail or in person to School for Higher and Professional Education at Room C488d, 20 Tsing Yi Road, Tsing Yi Island, New Territories, Hong Kong.
2. We will acknowledge receipt of your application by email. Please make sure your email address provided on page 1 of this application form is correct.

## SECTION 12 – SOURCE OF KNOWING SHAPE PROGRAMMES

From which of the following sources you heard about SHAPE programmes? Please enter “Y” in the appropriate boxes. (You may select more than one.)

- |  |  |   |   |
|--|--|---|---|
| <input type="checkbox"/> SHAPE Website | <input type="checkbox"/> SHAPE Prospectus / Leaflets | <input type="checkbox"/> Information Sessions | <input type="checkbox"/> Classmates / Friends |
| <input type="checkbox"/> VTC Lecturers | <input type="checkbox"/> Others                      |   |   |

Do you wish to receive information from the School for Higher and Professional Education, member institutions of the Vocational Training Council and the RMIT University?

YES  NO

## SECTION 13 – DECLARATION

1. I declare that the information given in the application is, to the best of my knowledge, accurate and complete. I understand that this information will be used in the admission process of the programme offered by the School for Higher and Professional Education and the RMIT University.
2. I authorise the School for Higher and Professional Education and the RMIT University to obtain, and the Vocational Training Council to release, information about my student record in member institutions of the Vocational Training Council for the purpose of processing this application.
3. I authorise the School for Higher and Professional Education and the RMIT University to use my data to carry out checks on multiple applications and checks on records of current and previous studies in member institutions of the Vocational Training Council.
4. I authorise the School for Higher and Professional Education and the RMIT University to obtain, and the relevant institutions to release, further academic information or official student records if necessary, and/or where my work experience is relevant, to verify my employment records, for the purpose of making an informed decision about my application.
5. I understand that, upon my registration in a programme in the School for Higher and Professional Education and the RMIT University, the data contained in the application form will become part of my student record and may be used for all purposes relating to my study in accordance with the procedures of the School for Higher and Professional Education and the RMIT University.
6. I understand that the School for Higher and Professional Education and the RMIT University may use my application data for statistical purposes. The application form and other related personal information will be disposed of after the completion of the 2012/13 admissions exercise. Nevertheless, if I have indicated in **Section 12** that I wish to receive information from the School for Higher and Professional Education and the RMIT University, my application data will be retained.
7. I understand that provision of any false or misleading information therein shall lead to DISQUALIFICATION of application without notice and cancellation of any resulting registration. Any fees paid will NOT be refunded.

*Applicant's Signature:*

*Date:*

**Programme Co-ordinator** Mr. H.P. Wong  
**Tel no.** 2436 8519  
**Email** hpwong@vtc.edu.hk

---

**General Enquiries** Ms. Twinky Leung  
**Tel no.** 2436 8375  
**Email** twinkyl@vtc.edu.hk

# Enquiries

**School for Higher and Professional Education (SHAPE)**