

# Where did the 1997 B.Eng. - Civil & Structural Engineering (Main Stream) graduates go ?

## I. Introduction

The information contained in this paper is extracted from the Graduate Employment Survey of 1997 to answer the following questions about Civil & Structural Engineering (Main Stream) graduates : -

- . How were they employed six months after graduation ?
- . Of those who pursued further studies, what programmes did they follow ?
- Of those who were employed full-time, how long did it take them to secure their first job offer ?
- . In which sectors were they employed ?
- . How much did they receive in salary ?
- . How many job offers did they receive ?
- Who were their employers and what were their job titles ?

## II. Employment Situation in 1997

Of the 73 respondents who reported to major in Civil & Structural Engineering (Main Stream) graduates, 97% (or 71 graduates) were in full-time employment within six months of graduation. Another 2.7% (or 2 graduates) went on for further studies. Nil unemployment was reported. (Table 1)

	Civil & Structural Engineering (Main Stream)										HKU Overall *					
	Total				Male				Female							
	'97		'96		'97		'96		'97		'96					
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
<i>No. of respondents</i>	73	100	77	100	63	100	65	100	10	100	12	100	2272	100	2139	100
<i>F/T employed</i>	71	97.3	75	97.4	61	96.8	64	98.5	10	100	11	91.7	1829	80.5	1743	81.5
<i>P/T employed seeking F/T job</i>	0	0	0	0	0	0	0	0	0	0	0	0	37	1.6	34	1.6
<i>Unemployed seeking F/T job</i>	0	0	0	0	0	0	0	0	0	0	0	0	53	2.3	34	1.6
<i>Further studies</i>	2	2.7	2	2.6	2	3.2	1	1.5	0	0	1	8.3	339	14.9	314	14.7
<i>Emigration/home country</i>	0	0	0	0	0	0	0	0	0	0	0	0	4	0.2	6	0.28
<i>Not seeking F/T job</i>	0	0	0	0	0	0	0	0	0	0	0	0	10	0.4	8	0.4

Table 1. Employment situation

\* HKU overall refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates.

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### III. Further Studies

Two graduates pursued postgraduate studies as their first degree. They took up a M.Phil. programme and were enrolled in local tertiary institutions. Table 2 shows the academic programme they were engaged in and Table 3 shows the source of finance.

Fields of Study	Academic programme
	M.Phil
Civil & Structural Engineering	1
Others	1

Table 2. Academic programme

Source of Finance	No. of Graduates
Teaching Assistantship/Studentship	2

Table 3. Source of finance for further studies

### IV. Time Taken to Secure Employment

Among those graduates who were in full-time employment, 97% secured their first job offer before the end of August. The percentage increased to 100% by the end of October. (Figure 1)

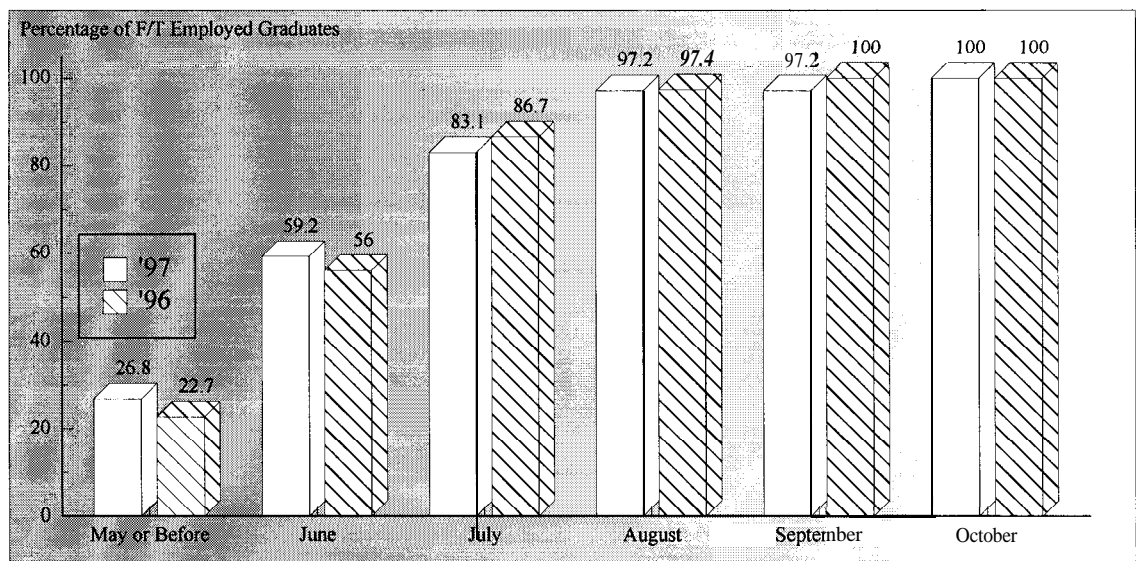


Figure 1. Time taken to secure employment

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### V. Employment Sectors

70% (or 50 graduates) of the 1997 Civil & Structural Engineering (Main Stream) graduates were employed in commerce & industry. The remaining 30% (or 21 graduates) joined the civil service. (Figures 2 & 3)

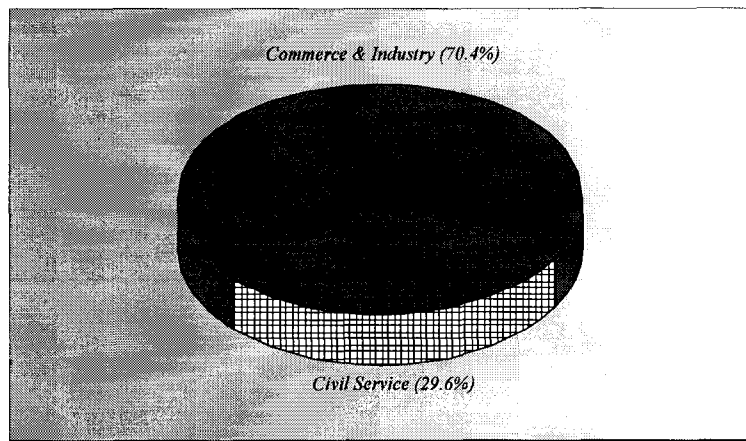


Figure 2. Employment sectors

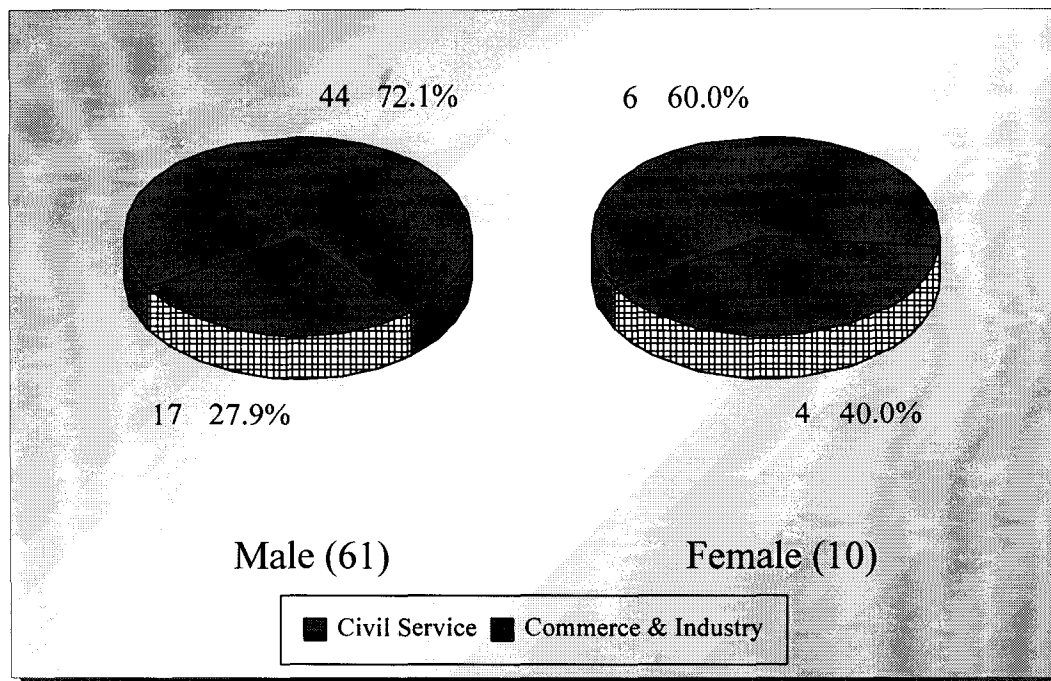


Figure 3. Employment sectors by sex

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### VI. Basic Salary and Gross Income

The remuneration received by 1997 Civil & Structural Engineering (Main Stream) graduates is shown in Table 4.

	<i>Basic Salary</i>				<i>Gross Income</i>			
	Civil & Structural Engineering (Main Stream)		HKU Average *		Civil & Structural Engineering (Main Stream)		HKU Average *	
	'97	'96	'97	'96	'97	'96	'97	'96
<i>Mean</i>	\$14,876	\$14,381	\$15,749	\$14,457	\$15,887	\$15,454	\$17,552	\$15,902
<i>Median</i>	\$14,600	\$14,000	\$12,500	\$12,000	\$16,050	\$15,167	\$14,521	\$13,542
<i>Minimum</i>	\$11,000	\$12,500	\$4,400	\$3,000	\$12,417	\$13,000	\$5,000	\$5,500
<i>Maximum</i>	<b>\$20, 865</b>	<b>\$25, 000</b>	<b>\$59, 000</b>	<b>\$55, 000</b>	<b>\$20, 865</b>	<b>\$27, 083</b>	<b>\$74, 000</b>	<b>\$60, 000</b>

Table 4. Basic salary and gross income

\* HKU average refers to the figure for the total HKU population and includes M.B.,B.S. and B.D.S. graduates.

### VII., Number of Full-Time Job Offers

68% of the graduates in full-time employment had more than one job offer. 48% reported having received three to eight or more job offers. (Figure 4)

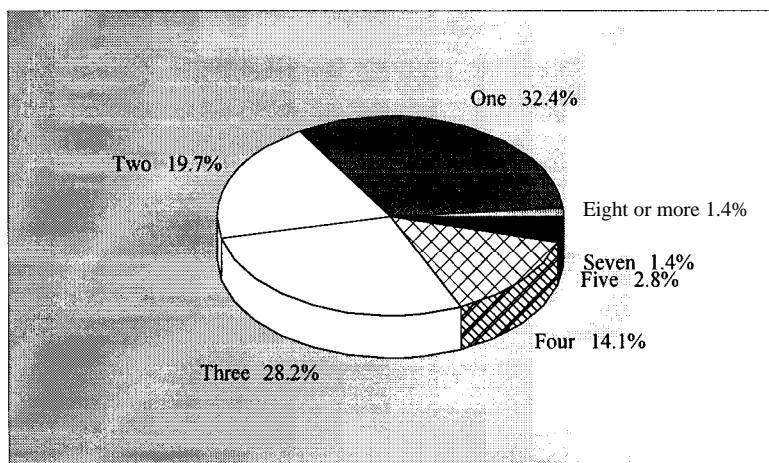


Figure 4. No. of full-time job offers

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### **VIII. Names of employers and job titles**

The job titles of the Civil & Structural Engineering (Main Stream) graduates in full-time employment and the names of their employers are listed below.

<b><u>Employers :</u></b>	<b><u>Job Titles :</u></b>
<b>CIVIL SERVICE-</b>	
• HKSAR	• Civil Engineering Graduate
• HKSAR	• Civil Engineering Graduate
• HKSAR	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Civil Engineering Department	• Civil Engineering Graduate
• HKSAR - Territory Development Department	• Civil Engineering Graduate
• HKSAR - Territory Development Department	• Civil Engineering Graduate
• HKSAR - Territory Development Department	• Civil Engineering Graduate
• HKSAR - Territory Development Department	• Civil Engineering Graduate
• HKSAR - Water Supplies Department	• Civil Engineering Graduate
• HKSAR - Water Supplies Department	• Civil Engineering Graduate
• HKSAR - Water Supplies Department	• Civil Engineering Graduate
• HKSAR - Works Bureau	• Civil Engineering Graduate
• HKSAR - Works Bureau	• Civil Engineering Graduate
• HKSAR - Works Group of Department	• Civil Engineering Graduate
• HKSAR - Works Group of Department	• Civil Engineering Graduate
• Hong Kong Housing Authority	• Graduate Engineer
• Organization's name not reported	• Geotechnical Engineering Graduate
<b>COMMERCE AND INDUSTRY-</b>	
* ArchCorp Design Partners (HK) Ltd	• Structural Engineer/Trainee
• ATAL Engineering Ltd	• Graduate Trainee
• Atkms China Ltd	• Graduate Engineer
• Babcic BMT Harris & Sutherland (FE) Ltd	• Graduate Engineer
• Babcic BMT Harris & Sutherland (HK) Ltd	• Graduate Engineer
• Babcic BMT Harris & Sutherland (HK) Ltd	• Graduate Engineer
• Binnie Consultants Ltd	• Assistant Engineer
• Binnie Consultants Ltd	• Assistant Engineer
• Binnie Consultants Ltd	• Assistant Engineer
• China State Construction Engineering Corporation Ltd	• Graduate Engineer Trainee
• CKM Asia Ltd	• Assistant Traffic Engineer
• Excel Engineering Co Ltd	• Graduate Engineer
• Gammon Construction Ltd	• Assistant Engineer
• Gammon Construction Ltd	• Assistant Engineer
• Greg Wong & Associates Ltd	• Graduate Geotechnical Engineer
• Greg Wong & Associates Ltd	• Graduate Engineer

## ***Where did the 1997 B. Eng. - Civil & Structural Engineering (Main Stream) graduates go ?***

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• Halcrow Asia Partnership Ltd	• Graduate Geotechnical Engineer
• Hong Kong Standard	• Reporter
• Joseph Chow & Partners Co Ltd	• Graduate Engineer
• Joseph Chow & Partners Co Ltd	• Graduate Engineer
• Joseph Chow & Partners Co Ltd	• Graduate Engineer
• V. A. Hong Kong Ltd	• Assistant Engineer
• V. A. Hong Kong Ltd	• Graduate Engineer
• V. A. Hong Kong Ltd	• Graduate Engineer
• Mass Transit Railway Corporation	• Graduate Engineer (Civil Works)
• Maunsell Consultant Asia Ltd	• Engineer
• Maunsell Consultant Asia Ltd	• Engineer
• Maunsell Consultant Asia Ltd	• Graduate Engineer
• Maunsell Consultant Asia Ltd	• Graduate Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Geotechnical Engineer
• Maunsell Geotechnical Services Ltd	• Graduate Geotechnical Trainee
• Meinhardt (C&S) Ltd	• Graduate Engineer
• Meinhardt Consulting Engineers	• Graduate Engineer
• MMBP International Ltd	• Graduate Engineer
• Mott Connell Ltd	• Graduate Engineer
• Ove Arup & Partners HK Ltd	• Graduate Engineer
• Ove Arup & Partners HK Ltd	• Graduate Engineer
• Ove Arup & Partners HK Ltd	• Graduate Engineer
• The Hong Kong Electric Co Ltd	• Graduate Engineer
• Wilbur Smith Associates Ltd	• Assistant Transport Engineer
• WMKY Ltd	• Graduate Engineer
• Yu Ming Investment Management Ltd	• Corporate Finance Executive
• Organization's name not reported	• Graduate Engineer

No Response = 3

***Table 5. List of employers and job titles***

Note: Some alumni have indicated willingness to talk to individual students about their work. Their contact telephone number can be obtained from counsellors at CEPC.

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- IX.** Similar information on graduates from other disciplines of study are available for reference in the Careers Library. Please enquire with the CEPC.

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The analysis is based on information provided by the respondents, and the Careers Education & Placement Centre should not be held responsible for any errors arising therefrom.

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