

Where did the 1998 B.Eng. -Mechanical Engineering (Environmental Engineering Programme) graduates go ?

I. Introduction

The information contained in this paper is extracted from the Graduate Employment Survey of 1998 to answer the following questions about Mechanical Engineering (Environmental Engineering Programme) 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 1998

Of the 12 respondents who majored in Mechanical Engineering (Environmental Engineering Programme), 83% (or 10 graduates) were in full-time employment within six months of graduation. 8.3% (or 1 graduate) went on for further studies. The remaining 8.3% (or 1 graduate) was still seeking full-time employment at the time of the survey. (Table 1)

	B.Eng. - Mechanical Engineering (Environmental Engineering Programme)						HKU Overall*	
	Total		Male		Female			
	'98		'98		'98		'98	
	No.	%	No.	%	No.	%	No.	%
<i>No. of respondents</i>	12	100	9	100	3	100	2383	100
<i>F/T employed</i>	10	83.3	8	88.9	2	66.7	1701	71.4
<i>P/T employed seeking F/T job</i>	0	0	0	0	0	0	94	3.9
<i>Unemployed seeking F/T job</i>	1	8.3	1	11.1	0	0	157	6.6
<i>Further studies</i>	1	8.3	0	0	1	33.3	413	17.3
<i>Emigration/home country</i>	0	0	0	0	0	0	3	0.1
<i>Not seeking F/T job</i>	0	0	0	0	0	0	15	0.6

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

The graduate who pursued postgraduate studies took up a master (coursework) programme in the same discipline as her first degree. Table 2 shows the academic programme pursued & Table 3 shows the source of finance.

Field of Study	Academic Programme
	Master (Coursework)
Mechanical Engineering	1

Table 2. Academic programme

Source of Finance	No. of Graduate
Own Funds	1

Table 3. Source of finance for further studies

IV. Time Taken to Secure Employment

Among those graduates who were in full-time employment, 70% secured their first job offer before the end of August. The figure increased to 100% by the end of October. (Figure 1)

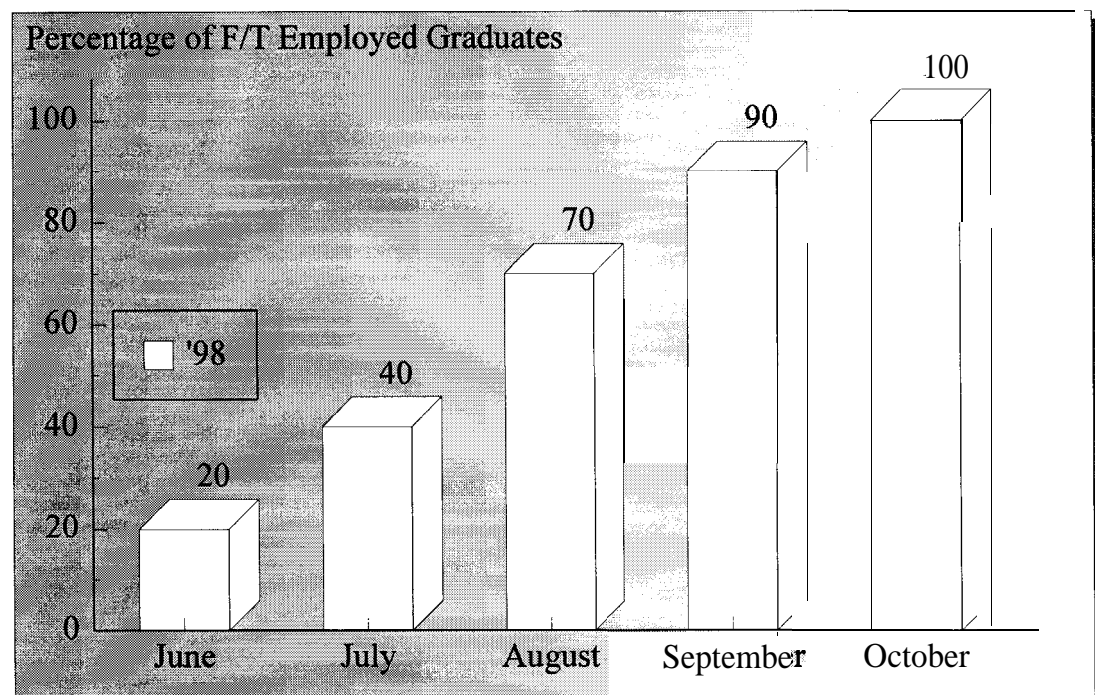


Figure 1. Time taken to secure employment

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V. Employment Sectors

80% (or 8 graduates) of the Mechanical Engineering (Environmental Engineering Programme) graduates were employed in commerce & industry, followed by 20% (or 2 graduates) in the civil service. (Figures 2 & 3)

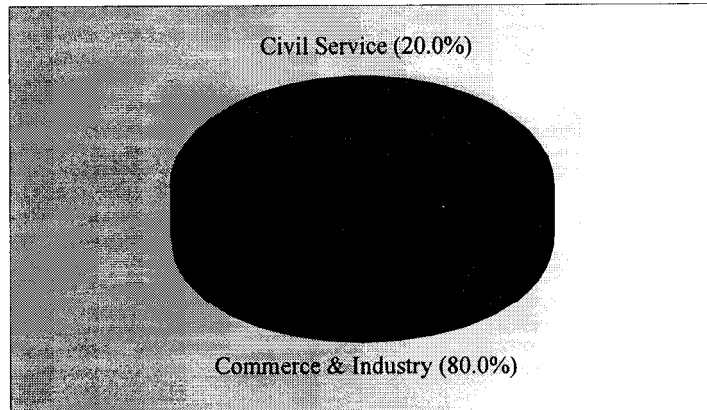


Figure 2. Employment sectors

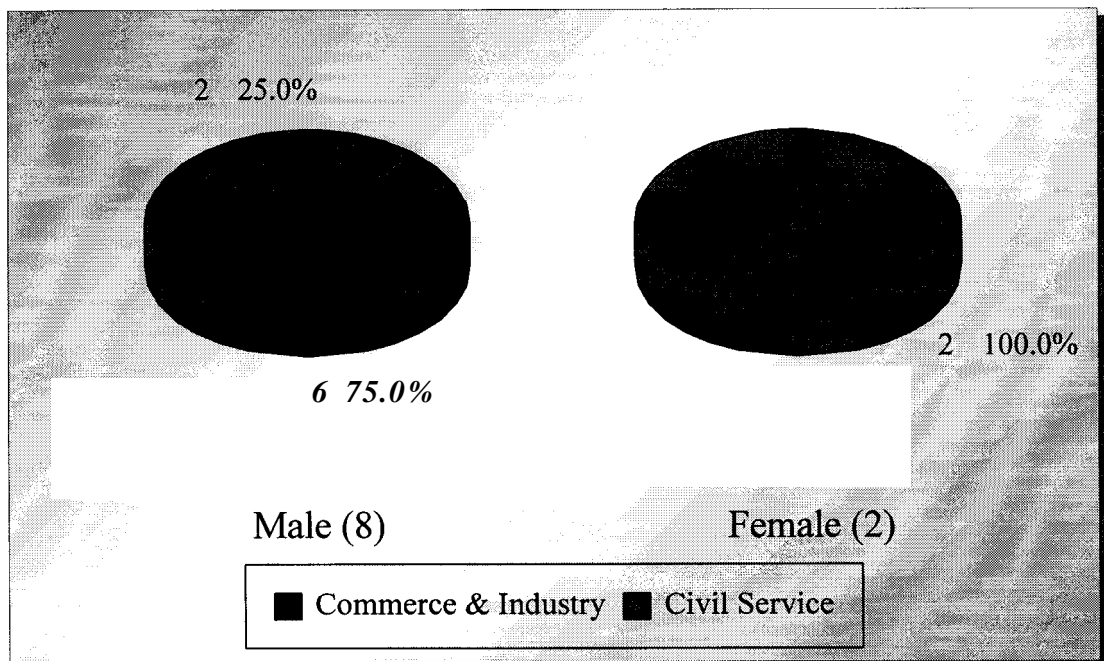


Figure 3. Employment sectors by sex

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VI. Basic Salary and Gross Income

The remuneration received by the Mechanical Engineering (Environmental Engineering Programme) graduates is shown in Table 4.

	<i>Basic Salary</i>		<i>Gross Income</i>	
	B.Eng. - Mechanical Engineering (Environmental Engineering Programme)	HKU Average*	B.Eng. - Mechanical Engineering (Environmental Engineering Programme)	HKU Average*
	'98	'98	'98	'98
<i>Mean</i>	\$11,176	\$15,496	\$12,596	\$16,557
<i>Median</i>	\$10,000	\$12,300	\$11,646	\$13,325
<i>Minimum</i>	\$7,500	\$1,000	\$9,000	\$5,000
<i>Maximum</i>	\$17,500	\$58,000	\$17,500	\$59,000

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

Of those in full-time employment, 60% of the graduates had more than one job offer. 30% reported having received three job offers. (Figure 4)

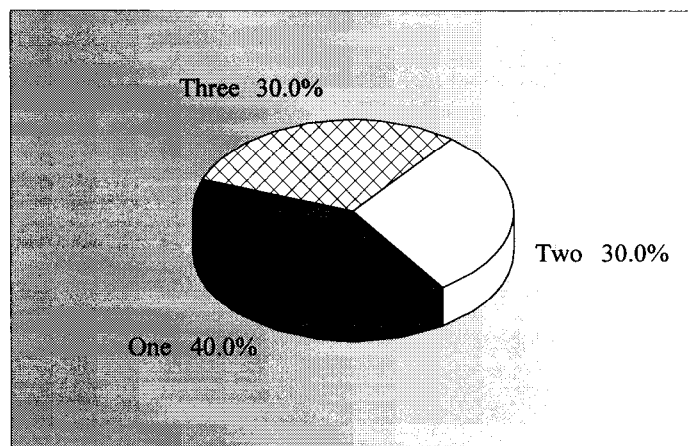


Figure 4. No. of full-time job offers

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VIII. Names of Employers and Job Titles

The job titles of the Mechanical Engineering (Environmental Engineering Programme) graduates in full-time employment and the names of their employers are listed below.

<u>Employers :</u>	<u>Job Titles :</u>
CIVIL SERVICE -	
<ul style="list-style-type: none"> • HKSAR - Environmental Protection Department • HKSAR - Environmental Protection Department 	<ul style="list-style-type: none"> • Engineering Graduate • Engineering Graduate
COMMERCE & INDUSTRY -	
<ul style="list-style-type: none"> • ATAL Engineering Ltd • Cheung Kong Centre Property Management Ltd • Dah Chong Hong (Motor Service Centre) Ltd • DSK Premium Ltd • Hong Kong Exhaust Emission Laboratory Ltd • Kern Klen Technical Services Ltd • Takasago Thermal Engineering Ltd • Unigraphics Solutions (HK) Ltd 	<ul style="list-style-type: none"> • Graduate Trainee • Building Management Trainee • Engineering Trainee • Assistant Project Engineer • Test Technician • Sales Engineer Trainee • Assistant Engineer • Sales Executive

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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