

Where did the 2001 Electrical Energy Systems Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2001 to answer the following questions about Bachelor of Engineering in Electrical Energy Systems Engineering graduates:-

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

II. Employment Situations in 2001

Of the 21 graduates from this programme, 17 responded to the survey. Their employment situations are listed below.

	BEng(EESE)				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
No. of respondents	17	100%	25	100%	2356	100%	2575	100%
Employed	14	82%	24	96%	1775	75%	2030	79%
Unemployed seeking F/T job	1	5.9%	1	4.0%	83	3.5%	59	2.3%
Further Studies	2	12%	0	0%	473	20%	461	18%
Emigrated/Returned to home country	0	0%	0	0%	1	0.1%	2	0.1%
Not seeking F/T job	0	0%	0	0%	24	1.0%	23	0.9%

* 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

2 graduates proceeded to postgraduate studies. The tables below show the academic programmes that they pursued and their sources of funds.

Field of Study	Academic Programme
	M.Phil.
Electrical/Electronic Engineering	2

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

IV. Time Taken to Secure Employment

The time taken for graduates to secure employment is shown below.

By the end of	% of new graduates who have secured employment	
	2001	2000
May or before	23%	17%
June	62%	43%
July	77%	70%
August	85%	91%
September	92%	91%
October	92%	100%
November	100%	100%

No Response = 1

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V. Employment Sectors

The majority of Electrical Energy Systems Engineering graduates were employed in Commerce & Industry, while others were employed in the Civil Service.

Sector	% of graduates	
	2001	2000
Commerce & Industry	93%	91%
Civil Service	7.1%	4.5%
Education	0.0%	4.5%

VI. Basic Salary and Gross Income

The remuneration received by Electrical Energy Systems Engineering graduates is shown

	Basic Salary				Gross Income			
	BEng(EESE)		HKU Average*		BEng(EESE)		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
Mean	\$13,983	\$12,527	\$15,327	\$14,125	\$15,357	\$13,772	\$16,152	\$15,448
Median	\$16,000	\$12,100	\$12,200	\$12,000	\$17,333	\$13,808	\$13,217	\$13,000
Minimum	\$8,000	\$9,300	\$2,000	\$1,300	\$8,000	\$10,000	\$5,000	\$3,000
Maximum	\$17,812	\$19,000	\$45,000	\$58,000	\$20,511	\$19,161	\$49,000	\$74,967

* 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

The number of job offers received by Electrical Energy Systems Engineering graduates is shown in the following table.

No. of job offers received	No. of graduates (% of graduates)
One	3 (25%)
Two	2 (17%)
Three	5 (42%)
Four	1 (8.3%)
Five	1 (8.3%)

No Response = 2

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VIII. Names of Employers and Job Titles

The job titles of Electrical Energy Systems Engineering graduates in full-time employment and the names of their employers are listed below.

<u>Employers</u>	<u>Job Titles</u>
Civil Service -	
- HKSAR - Electrical and Mechanical Services Department	- Electrical Engineering Graduate
Commerce and Industry -	
- ATAL Engineering Ltd	- Engineer Trainee (Electrical Division)
- CLP Power Hong Kong Ltd	- Graduate Trainee
- CLP Power Hong Kong Ltd	- Graduate Trainee
- CLP Power Hong Kong Ltd	- Graduate Trainee
- CLP Power Hong Kong Ltd	- Graduate Trainee
- Gold Peak Industries (Holdings) Ltd	- Computer Operator
- MTR Coporation Ltd.	- Graduate Engineer
- National Electronic Ltd	- Assistant Engineer
- The Hong Kong Electric Co. Ltd	- Graduate Trainee
- The Hong Kong Electric Co. Ltd	- Graduate Trainee
- The Hong Kong Electric Co. Ltd	- Graduate Trainee
- TUV Rhemland Hong Kong Ltd	- Testing Engineer
- Wintun Company Limited	- Marketing Executive

Note: Some of the 2001 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CePc.

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THE UNIVERSITY OF HONG KONG



Careers Education and Placement Centre

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- IX.** Similar information on graduates from other disciplines is available for reference in the Careers Library. Please contact the CePc for further details.

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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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