

# Where did the 2001 Mechanical Engineering graduates go?

THE UNIVERSITY OF HONG KONG



Careers Education and Placement Centre

## 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 Mechanical 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 77 graduates from this programme, 69 responded to the survey. Their employment situations are listed below.

	BEng(ME)				HKU Overall*			
	2001		2000		2001		2000	
	No.	%	No.	%	No.	%	No.	%
<b>No. of respondents</b>	69	100%	92	100%	2356	100%	2575	100%
<b>Employed</b>	52	75%	82	89%	1775	75%	2030	79%
<b>Unemployed seeking F/T job</b>	4	5.8%	1	1.1%	83	3.5%	59	2.3%
<b>Further Studies</b>	12	17%	9	9.8%	473	20%	461	18%
<b>Emigrated/Returned to home country</b>	0	0%	0	0%	1	0.1%	2	0.1%
<b>Not seeking F/T job</b>	1	1.4%	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

12 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.	Master (Coursework)
Civil Engineering	1	-
Electrical/Electronic Engineering	1	-
Mechanical Engineering	9	-
Social Sciences	-	1

Source of Funds	No. of Graduates
Own Funds	2
Teaching Assistantship/Studentship	9

No Response = 1

### 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	25%	5.6%
June	36%	25%
July	57%	50%
August	61%	67%
September	75%	93%
October	95%	96%
November	95%	99%
December	100%	100%

No Response = 8

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### V. Employment Sectors

The majority of Mechanical Engineering graduates were employed in commerce & industry, while others were employed in educational institutions and the civil service.

Sector	% of graduates	
	2001	2000
Commerce & Industry	95%	96%
Educational Institutions	2.3%	0.0%
Civil Service	2.3%	2.6%
Community, Social & Personal Services	0.0%	1.3%

No Response = 8

### VI. Basic Salary and Gross Income

The remuneration received by Mechanical Engineering graduates is shown below.

	Basic Salary				Gross Income			
	BEng(ME)		HKU Average*		BEng(ME)		HKU Average*	
	2001	2000	2001	2000	2001	2000	2001	2000
<b>Mean</b>	\$11,570	\$11,058	\$15,327	\$14,125	\$12,541	\$13,470	\$16,152	\$15,448
<b>Median</b>	\$10,500	\$10,000	\$12,200	\$12,000	\$11,375	\$11,700	\$13,217	\$13,000
<b>Minimum</b>	\$8,000	\$1,300	\$2,000	\$1,300	\$8,000	\$9,000	\$5,000	\$3,000
<b>Maximum</b>	\$17,500	\$17,100	\$45,000	\$58,000	\$19,083	\$74,967	\$49,000	\$74,967

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

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

No. of job offers received	No. of graduates (% of graduates)
One	21 (48%)
Two	14 (32%)
Three	8 (18%)
Four	1 (2.3%)

No Response = 8

### VIII. Names of Employers and Job Titles

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

<u>Employers</u>	<u>Job Titles</u>
<b>Civil Service -</b>	
- HKSAR - Electrical and Mechanical Services Department	- Mechanical Engineering Graduate
<b>Educational Institutions -</b>	
- St. Joan of Arc Secondary School	- Technician
<b>Commerce and Industry -</b>	
- Airport Authority Hong Kong	- Building Services Engineering Graduate
- Ali HK Net	- Marketing Manager
- Angus Electronics Co Ltd	- Sales Engineer
- ASM Assembly Automation	- Mechanical Engineer
- ATAL Engineering Ltd	- Graduate Trainee
- Boto Company Ltd	- Assistant Product Engineer
- BUDA Engineers & Consultants Ltd	- Assistant Engineer
- BUDA Engineers & Consultants Ltd	- Engineering Trainee
- Charter Queen Ltd	- Sales Engineer
- Columbia Consulting Ltd	- Consultant Trainee
- Datastrong Technology Ltd	- Engineer
- Digital Art Design & Prowing Co	- Resident Engineer
- Epson Precision HK Ltd	- Assistant Supervisor
- Gammon Construction Ltd	- Assistant Engineer
- Getronics (HK) Ltd	- Helpdesk Analyst
- Hongkong Electric Holdings Ltd	- Graduate Trainee
- HPI Co Ltd	- Engineer

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- Jetta Company Ltd	- Engineer Trainee
- JRP	- Engineering Trainee
- KCRC	- Graduate Trainee
- KML Engineering Ltd	- Engineering Assistant
- Manpower Services Ltd	- Sales Executive
- Matsushita Seiko Hong Kong International Manufacturing Co Ltd	- Assistant Engineer
- Meinhardt (M&E) Ltd	- Graduate Engineer
- Meinhardt (M&E) Ltd	- Graduate Engineer
- Meinhardt (M&E) Ltd	- Graduate Engineer (Mechanical)
- MTR	- Graduate Engineer
- MTR	- Graduate Engineer
- Ove Arup & Partners (HK) Ltd	- Graduate Engineer
- Ove Arup & Partners (HK) Ltd	- Graduate Engineer
- Parsens Brinckerhoff (Asia) Ltd	- Assistant Engineer
- Parsens Brinckerhoff (Asia) Ltd	- Assistant Engineer
- Pro Technic Machinery	- Assistant Service Coordinator
- Ryoden Elevator Co Ltd	- Assistant Engineer
- Ryoden Elevator Co Ltd	- Assistant Engineer
- Safety Accident & Failure Expert Ltd	- Assistant Engineer
- Shindler Lift HK Ltd	- Service Engineer
- Spraying Systems Co Ltd	- Sales Engineer
- The Hong Kong and China Gas Co Ltd	- Engineering Assistant
- The Hong Kong and China Gas Co Ltd	- Graduate Trainee
- Tontec Hong Kong Ltd	- Project Engineer
- Wah Fong Hong Gas Engineering Co Ltd	- Engineer
<b>Others -</b>	
- Organization's name not reported	- Engineer

No Response = 7

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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- 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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