

Where did the 2008 Mechanical Engineering graduates go?

I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2008 to answer the following questions about 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 2008

Of the 84 graduates from this programme, 76 responded to the survey. Their employment situations are listed below.

| | BEng(ME) | | | | HKU Overall* | | | |
|---|----------|------|------|------|--------------|------|------|------|
| | 2008 | | 2007 | | 2008 | | 2007 | |
| | No. | % | No. | % | No. | % | No. | % |
| No. of respondents | 76 | 100% | 73 | 100% | 2572 | 100% | 2450 | 100% |
| Employed | 68 | 89% | 66 | 90% | 2060 | 80% | 1977 | 81% |
| Unemployed seeking F/T job | 0 | 0.0% | 0 | 0% | 15 | 0.6% | 5 | 0% |
| Further Studies | 7 | 9.2% | 7 | 10% | 462 | 18% | 451 | 18% |
| Emigrated/Returned to home country | 0 | 0.0% | 0 | 0% | 1 | 0.0% | 3 | 0% |
| Not seeking F/T job | 1 | 1.3% | 0 | 0% | 34 | 1.3% | 14 | 1% |

* 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

7 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 | | | |
|------------------------|--------------------|---------|---------------------|--------------------------|
| | Ph.D. | M.Phil. | Master (Coursework) | Postgraduate Certificate |
| Education | - | - | - | 1 |
| Mechanical Engineering | 1 | 2 | 3 | - |

| Source of Funds | No. of Graduates |
|------------------------------------|------------------|
| Full Scholarship | 1 |
| Own Funds | 2 |
| Scholarship + Own Funds | 1 |
| Teaching Assistantship/Studentship | 2 |

No Response = 1

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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 | |
|---------------|--|------|
| | 2008 | 2007 |
| May or before | 29% | 21% |
| June | 57% | 39% |
| July | 76% | 52% |
| August | 86% | 75% |
| September | 90% | 88% |
| October | 98% | 89% |
| November | 98% | 93% |
| December | 100% | 93% |
| January | 100% | 93% |
| February | 100% | 100% |

No Response = 16

V. Employment Sectors

The majority of Mechanical Engineering graduates were employed in Commerce & Industry, while others were employed in the Civil Service, Educational Institutions and Community, Social & Personal Services.

| Sector | % of graduates | |
|---------------------------------------|----------------|------|
| | 2008 | 2007 |
| Commerce & Industry | 91% | 97% |
| Civil Service | 5.2% | 0.0% |
| Educational Institutions | 1.7% | 1.7% |
| Community, Social & Personal Services | 1.7% | 1.7% |

No Response = 7

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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* | |
| | 2008 | 2007 | 2008 | 2007 | 2008 | 2007 | 2008 | 2007 |
| Mean | \$13,221 | \$11,235 | \$18,142 | \$16,146 | \$13,804 | \$12,031 | \$18,755 | \$17,021 |
| Median | \$12,250 | \$10,100 | \$14,000 | \$12,000 | \$12,833 | \$11,000 | \$14,583 | \$13,000 |
| Minimum | \$8,000 | \$8,500 | \$3,000 | \$5,000 | \$8,000 | \$8,500 | \$6,450 | \$5,000 |
| Maximum | \$31,285 | \$20,000 | \$87,000 | \$78,500 | \$31,285 | \$21,667 | \$87,000 | \$102,000 |

* 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 Mechanical Engineering graduates is shown in the following table.

| No. of job offers received | No. of graduates (% of graduates) |
|----------------------------|-----------------------------------|
| One | 14 (29%) |
| Two | 16 (33%) |
| Three | 16 (33%) |
| Four | 2 (4.1%) |
| Five | 1 (2.0%) |

No Response = 16

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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> |
|---|----------------------------------|
| Civil Service - | |
| - Airport Authority Hong Kong | - Graduate Engineer |
| - HKSAR - Electrical and Mechanical Services Department | - Engineering Graduate |
| - HKSAR - Hong Kong Police Force | - Police Inspector |
| Educational Institutions - | |
| - City University of Hong Kong | - Research Assistant |
| Community, Social and Personal Services - | |
| - One Plus One Educational Centre | - Assistant Centre Officer |
| Commerce and Industry - | |
| - Advanced Semiconductor Materials Co. Ltd | - Mechanical Engineer |
| - ASM Assembly Automation Limited | - Liability Engineer |
| - ASM Assembly Automation Limited | - Mechanical Engineer |
| - ATAL Engineering Limited | - Graduate Trainee |
| - Automated Systems Holdings Limited (The ASL Group) | - Mechanical Engineer |
| - Bumatech Ltd | - Sales Engineer |
| - Cheung Yue Knitting Garment Limited | - Assistant Merchandiser |
| - CLP Holdings Limited | - Graduate Trainee |
| - Dah Chong Hong Holdings Limited | - Engineering Trainee |
| - Drillcut Ltd | - Mechanical Trainee |
| - Hang Foong Mechanical & Electrical Limited | - Assistant Engineer |
| - Hang Seng Bank Ltd. | - Marketing Officer |
| - Hong Kong Aero Engine Services Limited (HAESL) | - Engineering Graduate Trainee |
| - Hong Kong Aero Engine Services Limited (HAESL) | - Engineering Graduate Trainee |
| - Hongkong Electric Holdings Limited | - Assistant Commercial Engineer |
| - J. Roger Preston Limited | - Engineer Trainee |
| - Jardine Engineering Corporation (JEC) | - Management Trainee |
| - Jardine Matheson Limited | - Management Trainee |
| - Johnson Controls Hong Kong Ltd | - Assistant Engineer |
| - Kai Shing Management Services Ltd | - Engineering Graduate Trainee |
| - Krueger Holdings Ltd | - Assistant Engineer |
| - KTB Limited | - Sales Engineer |
| - LANXESS Hong Kong Limited | - Occupation's name not reported |
| - Maunsell Consultants Asia Limited | - Graduate Trainee |

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| | |
|---|-------------------------------|
| - Meinhardt Hong Kong | - Engineer |
| - Meinhardt Hong Kong | - Graduate Engineer |
| - Meinhardt Hong Kong | - Graduate Trainee |
| - Modern (International) Engineering Company Ltd | - Assistant Sales Engineer |
| - MTR Corporation | - Graduate Engineer |
| - New World First Bus Services Limited | - Graduate Engineer Trainee |
| - New World First Ferry Services Limited | - Mechanical Engineer Trainee |
| - Ove Arup & Partners Hong Kong Limited | - Graduate Engineer |
| - Ove Arup & Partners Hong Kong Limited | - Graduate Engineer |
| - Ove Arup & Partners Hong Kong Limited | - Graduate Engineer |
| - Parsons Brinckerhoff (Asia) Limited | - Assistant Engineer |
| - Perpetual Advanced Microelectronic Limited | - Field Engineer |
| - Process Automation International Limited | - Engineer |
| - Ryoden Engineering Co. Ltd | - Assistant Engineer |
| - Shui On Building Contractors Limited | - Graduate Engineer |
| - SRD Computing & Engineering Co., Ltd. | - Assistant Engineer |
| - Sun Hung Kai Properties Ltd | - Management Trainee |
| - Swire Properties Limited | - Mechanical Engineer |
| - The Hong Kong and China Gas Company Limited (Towngas) | - Engineer |
| - The Hong Kong and China Gas Company Limited (Towngas) | - Graduate Trainee |
| - TQM Consultants Co. Limited | - Assistant Consultant |
| - Wings Trading (HK) Co., Ltd | - Assistant Project Engineer |
| - Wong & Ouyang (Building Services) Ltd | - Assistant Engineer |
| - Zodiac Lighting Limited | - Product Engineer |
| - Organization's name not reported | - Assistant Engineer |
| - Organization's name not reported | - Engineer |
| - Organization's name not reported | - Graduate Engineer |

No Response = 9

Note: Some of the 2008 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CEDARS.

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

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The analysis is based on information provided by the respondents, and CEDARS should not be held responsible for any errors arising therefrom.

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