

## Where did the 2002 Electrical Energy Systems Engineering graduates go?

### I. Introduction

The information in this paper is extracted from the Graduate Employment Survey of 2002 to answer the following questions about 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 2002

Of the 21 graduates from this programme, 16 responded to the survey. Their employment situations are listed below.

|   | BEng(EESE) |      |      |      | HKU Overall* |      |      |      |
|---|------------|------|------|------|--------------|------|------|------|
|   | 2002       |      | 2001 |      | 2002         |      | 2001 |      |
|   | No.        | %    | No.  | %    | No.          | %    | No.  | %    |
| <b>No. of respondents</b>                 | 16         | 100% | 17   | 100% | 2139         | 100% | 2356 | 100% |
| <b>Employed</b>                           | 14         | 88%  | 14   | 82%  | 1546         | 72%  | 1775 | 75%  |
| <b>Unemployed seeking F/T job</b>         | 0          | 0%   | 1    | 5.9% | 18           | 0.8% | 83   | 3.5% |
| <b>Further Studies</b>                    | 2          | 13%  | 2    | 12%  | 554          | 26%  | 473  | 20%  |
| <b>Emigrated/Returned to home country</b> | 0          | 0%   | 0    | 0%   | 3            | 0.1% | 1    | 0.1% |
| <b>Not seeking F/T job</b>                | 0          | 0%   | 0    | 0%   | 18           | 0.8% | 24   | 1.0% |

\* 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       |
|----------------|--------------------------|
|                | Postgraduate Certificate |
| Education      | 2                        |

| Source of Funds | No. of Graduates |
|-----------------|------------------|
| Own Funds       | 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 |      |
|---------------|--|------|
|               | 2002   | 2001 |
| May or before | 0%   | 23%  |
| June          | 7.1%   | 62%  |
| July          | 36%  | 77%  |
| August        | 71%  | 85%  |
| September     | 86%  | 92%  |
| October       | 86%  | 92%  |
| November      | 93%  | 100% |
| December      | 100%   | 100% |

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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 |      |
|---------------------|----------------|------|
|                     | 2002           | 2001 |
| Commerce & Industry | 92%            | 93%  |
| Civil Service       | 7.7%           | 7.1% |

No Response = 1

### VI. Basic Salary and Gross Income

The remuneration received by Electrical Energy Systems Engineering graduates is shown below.

|                | Basic Salary |          |              |          | Gross Income |          |              |          |
|----------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|
|                | BEng(EESE)   |          | HKU Average* |          | BEng(EESE)   |          | HKU Average* |          |
|                | 2002         | 2001     | 2002         | 2001     | 2002         | 2001     | 2002         | 2001     |
| <b>Mean</b>    | \$12,359     | \$13,983 | \$13,507     | \$15,327 | \$13,362     | \$15,357 | \$14,410     | \$16,152 |
| <b>Median</b>  | \$12,500     | \$16,000 | \$10,300     | \$12,200 | \$13,542     | \$17,333 | \$11,000     | \$13,217 |
| <b>Minimum</b> | \$5,000      | \$8,000  | \$2,000      | \$2,000  | \$5,000      | \$8,000  | \$2,000      | \$5,000  |
| <b>Maximum</b> | \$18,000     | \$17,812 | \$75,000     | \$45,000 | \$19,161     | \$20,511 | \$95,833     | \$49,000 |

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### 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                        | 5 (42%)                           |
| Two                        | 3 (25%)                           |
| Three                      | 2 (17%)                           |
| Four                       | 1 (8.3%)                          |
| Six                        | 1 (8.3%)                          |

No Response = 2

### 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>                 |
|---|-----------------------------------|
| <b>Civil Service -</b>                                  |                                   |
| - HKSAR - Electrical and Mechanical Services Department | - Electrical Engineering Graduate |
| <b>Commerce and Industry -</b>                          |                                   |
| - Allied Technology Ltd                                 | - Sales Engineering               |
| - 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                |
| - CRC Co Ltd  | - Project Coordinator             |
| - Meinhardt (M&E) Limited                               | - Graduate Engineer               |
| - Meinhardt (M&E) Limited                               | - Graduate Engineer               |
| - Newton Power Limited                                  | - Electronic Engineer             |
| - Ove Arup & Partners (HK) Ltd                          | - Graduate Engineer               |
| - Shun Tung Electric Co. Ltd.                           | - Electrical Engineer             |
| - Talent M&E Engineers                                  | - Engineer Trainee                |
| - Organization's name not reported                      | - Piano Teacher                   |

Note: Some of the 2002 graduates indicated willingness to talk to individual students about their work. Contact numbers can be obtained from counsellors at the CePc.



## Where did the 2002 Electrical Energy Systems Engineering graduates go?

- 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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