

# 2021 Graduate Employment Survey

## Additional Report

### Electrical Engineering

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\*Please note that the total number of respondents engaged in full-time employment in the first part might not tally with the associated figures in other parts of this report since some of the respondents did not respond to all of the questions or wished to keep their responses anonymous.

\*All dollars denoted in this report are in Hong Kong dollars.

\*The information of some programmes is not shown on this report as either no response was received from their graduates or the number of respondents is so small that it was not disclosed for privacy consideration.

\*Temporary job here refers to a job with an employment period of less than three months.

## Destination of Graduates (2021)

**Course: 41470      BEng      Electrical Engineering**

| <b>Destination</b>                             | <b>No. of Grad.</b> |
|--|---------------------|
| Full-time Employed                             | 87                  |
| Full-time Self-employed                        | 0                   |
| Temporarily Employed                           | 0                   |
| Part-time Employed                             | 0                   |
| Unemployed                                     | 2                   |
| Full-time Further Studies                      | 10                  |
| Not Seeking Employment                         | 4                   |
| Emigrated/Returned to Country of Origin/Others | 2                   |
| Total No. of Respondents                       | 105                 |
| Details Not Available                          | 21                  |
| <b>Total No. of Graduates</b>                  | <b>126</b>          |

## Destination of Graduates (2021)

**Course: 41481      BEng      Transportation Systems Engineering**

| <b>Destination</b>                             | <b>No. of Grad.</b> |
|--|---------------------|
| Full-time Employed                             | 24                  |
| Full-time Self-employed                        | 0                   |
| Temporarily Employed                           | 0                   |
| Part-time Employed                             | 0                   |
| Unemployed                                     | 1                   |
| Full-time Further Studies                      | 2                   |
| Not Seeking Employment                         | 1                   |
| Emigrated/Returned to Country of Origin/Others | 0                   |
| Total No. of Respondents                       | 28                  |
| Details Not Available                          | 3                   |
| <b>Total No. of Graduates</b>                  | <b>31</b>           |

## Destination of Graduates (2021)

**Course: 41373      HD      Electrical Engineering**

| <b>Destination</b>                             | <b>No. of Grad.</b> |
|--|---------------------|
| Full-time Employed                             | 1                   |
| Full-time Self-employed                        | 0                   |
| Temporarily Employed                           | 0                   |
| Part-time Employed                             | 0                   |
| Unemployed                                     | 0                   |
| Full-time Further Studies                      | 24                  |
| Not Seeking Employment                         | 1                   |
| Emigrated/Returned to Country of Origin/Others | 0                   |
| Total No. of Respondents                       | 26                  |
| Details Not Available                          | 2                   |
| <b>Total No. of Graduates</b>                  | <b>28</b>           |

**Salary Analysis by Job Nature (2021)**

**Course :** 41470 BEng Electrical Engineering

| <b>Job Nature</b>           | <b>No. of Grad.</b> | <b>Min. Salary</b> | <b>Max. Salary</b> | <b>Avg. Salary</b> |
|-----------------------------|---------------------|--------------------|--------------------|--------------------|
| Administration & Management | 1                   | \$20,000           | \$20,000           | \$20,000           |
| Computing                   | 1                   | \$18,000           | \$18,000           | \$18,000           |
| Engineering                 | 84                  | \$14,000           | \$30,333           | \$21,886           |
| Sales & Marketing           | 1                   | \$36,667           | \$36,667           | \$36,667           |
| <b>Total</b>                | <b>87</b>           | <b>\$14,000</b>    | <b>\$36,667</b>    | <b>\$21,989</b>    |

**Salary Analysis by Job Nature (2021)**

**Course :**                    41481            BEng            Transportation Systems Engineering

| <b>Job Nature</b>           | <b>No. of Grad.</b> | <b>Min. Salary</b> | <b>Max. Salary</b> | <b>Avg. Salary</b> |
|-----------------------------|---------------------|--------------------|--------------------|--------------------|
| Administration & Management | 1                   | \$18,000           | \$18,000           | \$18,000           |
| Computing                   | 1                   | \$19,120           | \$19,120           | \$19,120           |
| Engineering                 | 20                  | \$17,000           | \$53,333           | \$22,311           |
| Teaching/Research           | 2                   | \$15,560           | \$19,000           | \$17,280           |
| <b>Total</b>                | <b>24</b>           | <b>\$15,560</b>    | <b>\$53,333</b>    | <b>\$21,579</b>    |

## Salary Analysis by Employment Sector (2021)

**Course :**                    **41470**            **BEng**            **Electrical Engineering**

| <b>Employment Sector</b>        | <b>No. of Grad.</b> | <b>Min. Salary</b> | <b>Max. Salary</b> | <b>Avg. Salary</b> |
|---------------------------------|---------------------|--------------------|--------------------|--------------------|
| Business Services/Real Estate   | 2                   | \$18,000           | \$18,000           | \$18,000           |
| Construction                    | 30                  | \$16,000           | \$30,333           | \$22,256           |
| Engg./Archi./Technical Services | 36                  | \$14,000           | \$30,167           | \$20,172           |
| Financial Institution/Insurance | 1                   | \$20,000           | \$20,000           | \$20,000           |
| Government                      | 2                   | \$23,010           | \$23,010           | \$23,010           |
| Manufacturing                   | 13                  | \$19,500           | \$29,250           | \$25,183           |
| Trading/Wholesale & Retail      | 1                   | \$36,667           | \$36,667           | \$36,667           |
| Transport/Storage/Telecomm.     | 2                   | \$26,433           | \$26,725           | \$26,579           |
| <b>Total</b>                    | <b>87</b>           | <b>\$14,000</b>    | <b>\$36,667</b>    | <b>\$21,989</b>    |

## Salary Analysis by Employment Sector (2021)

Course :                    41481            BEng            Transportation Systems Engineering

| <b>Employment Sector</b>        | <b>No. of Grad.</b> | <b>Min. Salary</b> | <b>Max. Salary</b> | <b>Avg. Salary</b> |
|---------------------------------|---------------------|--------------------|--------------------|--------------------|
| Business Services/Real Estate   | 1                   | \$19,120           | \$19,120           | \$19,120           |
| Construction                    | 2                   | \$17,000           | \$19,500           | \$18,250           |
| Education                       | 2                   | \$15,560           | \$19,000           | \$17,280           |
| Engg./Archi./Technical Services | 17                  | \$18,000           | \$53,333           | \$22,458           |
| Manufacturing                   | 1                   | \$19,500           | \$19,500           | \$19,500           |
| Transport/Storage/Telecomm.     | 1                   | \$26,433           | \$26,433           | \$26,433           |
| <b>Total</b>                    | <b>24</b>           | <b>\$15,560</b>    | <b>\$53,333</b>    | <b>\$21,579</b>    |

Month to Secure the First Job Offer (2021)

Department : Electrical Engineering

| COURSE |      |                                    | By End of May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. | Total No. of Full-time Employed Respondents |
|--------|------|------------------------------------|---------------|------|------|------|-------|------|------|------|---|
| 41470  | BEng | Electrical Engineering             | 40            | 25   | 9    | 8    | 2     | 0    | 1    | 0    | 85  |
| 41481  | BEng | Transportation Systems Engineering | 10            | 6    | 3    | 4    | 1     | 0    | 0    | 0    | 24  |

**No. of Job Applications Submitted (2021)**

**Department : Electrical Engineering**

| <b>COURSE</b> |      |                                    | <b>1 to 20 Applications</b> | <b>21 to 40 Applications</b> | <b>41 to 60 Applications</b> | <b>61 to 80 Applications</b> | <b>Above 80</b> | <b>Total No. of Full-time Employed Respondents</b> |
|---------------|------|------------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------|--|
| 41470         | BEng | Electrical Engineering             | 67                          | 12                           | 5                            | 0                            | 0               | 84   |
| 41481         | BEng | Transportation Systems Engineering | 21                          | 1                            | 0                            | 1                            | 1               | 24   |

*Job Satisfaction (2021)*

Department : Electrical Engineering

| COURSE |      |                                    | Very Satisfied | Satisfied | Neutral | Dissatisfied | Very Dissatisfied | Total No. of Full-time Employed Respondents |
|--------|------|------------------------------------|----------------|-----------|---------|--------------|-------------------|---|
| 41470  | BEng | Electrical Engineering             | 16             | 43        | 22      | 4            | 0                 | 85  |
| 41481  | BEng | Transportation Systems Engineering | 5              | 15        | 3       | 1            | 0                 | 24  |

***Companies Which Have Offered Job Opportunities to 2021 Graduates***

**Course : 41470      BEng      Electrical Engineering**

| Name of Company  | No. of Graduates |
|--|------------------|
| AECOM Asia Company Limited   | 3                |
| AIA International Limited  | 1                |
| Airport Authority Hong Kong  | 1                |
| ATAL Engineering Limited   | 2                |
| Aurecon Hong Kong Limited  | 1                |
| Avaron Technologies Limited  | 1                |
| BYME Engineering (Hong Kong) Limited                                       | 3                |
| Carewin Engineering Limited  | 1                |
| CHI Instrumentation Limited  | 1                |
| China Overseas Group Company Limited                                       | 1                |
| China State Construction Engineering (Hong Kong) Limited                   | 3                |
| China State Construction International Holdings Limited                    | 2                |
| CLP Power Hong Kong Limited  | 8                |
| CLPe Solutions Limited   | 1                |
| Commtech (Asia) Limited  | 1                |
| Electrical and Mechanical Services Department, The Government of the HKSAR | 2                |
| Everlight Engineering Company Limited                                      | 1                |
| FSE Engineering Group Limited  | 1                |
| Gammon Construction Limited  | 3                |
| G-Matrix Hong Kong Limited   | 1                |
| GRST Holdings Limited  | 1                |
| Hyundai Rotem Company  | 1                |
| J. Roger Preston Limited   | 3                |
| Keio Holdings Limited  | 1                |
| Kin Ying Contracting Limited   | 1                |
| Kum Shing Group Limited  | 1                |
| Leighton Asia Limited  | 1                |
| Lik Kai Engineering Company Limited  | 1                |
| M.Y. Cheng and Company (Engineering) Limited                               | 1                |
| Majestic Engineering Company Limited                                       | 2                |
| Matrix Research Limited  | 1                |
| Meinhardt Group International Limited                                      | 3                |
| Mott MacDonald (Hong Kong) Limited   | 1                |
| MTR Corporation Limited  | 1                |
| Ove Arup & Partners Hong Kong Limited                                      | 2                |
| P&T Architects and Engineers Limited                                       | 4                |
| REC Engineering Company Limited  | 3                |
| Shinryo (Hong Kong) Limited  | 1                |
| Shun Cheong Electrical Engineering Company Limited                         | 2                |
| Stemhub Holdings Limited   | 1                |
| The Hongkong Electric Company Limited                                      | 3                |
| Titon Electrical Engineering Limited                                       | 1                |
| UN Limited   | 1                |
| W3 Corporate Limited   | 1                |
| WSP (Asia) Limited   | 4                |
| Yau Lee Construction Company Limited                                       | 1                |

**Companies Which Have Offered Job Opportunities to 2021 Graduates**

**Course : 41481      BEng      Transportation Systems Engineering**

| <b>Name of Company</b>  | <b>No. of Graduates</b> |
|---|-------------------------|
| AECOM Asia Company Limited  | 3                       |
| ATAL Data Centre Infrastructure Limited   | 1                       |
| ATAL Engineering Limited  | 3                       |
| CKM Asia Limited  | 1                       |
| Hong Kong Applied Science and Technology Research Institute Company Limited (ASTRI) | 1                       |
| Hypothesis and Idea Business Solution Limited                                       | 1                       |
| Johnson Controls Hong Kong Limited  | 1                       |
| Meinhardt Group International Limited   | 1                       |
| MTR Corporation Limited   | 1                       |
| MVA Asia Limited  | 3                       |
| OMICRON Electronics Asia Limited  | 1                       |
| Ove Arup & Partners Hong Kong Limited   | 3                       |
| Sigma Elevator (HK) Limited   | 1                       |
| The Open University of Hong Kong  | 1                       |
| TWGHs Lo Kon Ting Memorial College  | 1                       |
| ZG Lighting Hong Kong Limited   | 1                       |

**Analysis on Graduates Pursuing Further Studies (2021)**

**Department : Electrical Engineering**

| <b>COURSE</b> |      | <b>Country/Region</b>              | <b>Name of Institution</b>                              | <b>Level</b>  | <b>Course of Study/Subject</b>               | <b>No. of Graduates</b>                       |    |
|---------------|------|------------------------------------|---|---|--|---|----|
| 41470         | BEng | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Master Degree Programmes not by Research     | MEng in Building Services Engineering         | 1  |
|               | BEng | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Master Degree Programmes not by Research     | MSc in Electrical Engineering                 | 2  |
|               | BEng | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Master Degree Programmes not by Research     | MSc in Electronic & Information Engineering   | 1  |
|               | BEng | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | University of Hong Kong   | Master Degree Programmes not by Research     | MSc in Computer Science                       | 1  |
|               | BEng | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | University of Hong Kong   | Master Degree Programmes not by Research     | MSc(Eng) in Building Services Engineering     | 1  |
|               | BEng | Electrical Engineering             | Australia   | Others  | Master Degree Programmes not by Research     | Master of Engineering (Electrical)            | 1  |
|               | BEng | Electrical Engineering             | United Kingdom  | Others  | Master Degree Programmes not by Research     | MSc in Electronic Engineering                 | 1  |
|               | BEng | Electrical Engineering             | United Kingdom  | Others  | Master Degree Programmes not by Research     | MSc in Sustainable Automotive Electrification | 1  |
|               | BEng | Electrical Engineering             | United Kingdom  | Others  | PhD and Doctor Degree Programmes by Research | PhD in Engineering                            | 1  |
| 41481         | BEng | Transportation Systems Engineering | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Master Degree Programmes not by Research     | MSc in Electrical Engineering                 | 1  |
|               | BEng | Transportation Systems Engineering | Others  | Others  | Master Degree Programmes not by Research     | MSc in Transportation Systems                 | 1  |
| 41373         | HD   | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Degree                                       | BEng (Hons) in Electrical Engineering         | 16 |
|               | HD   | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | The Hong Kong Polytechnic University                                    | Degree                                       | BSc (Hons) in Surveying                       | 1  |
|               | HD   | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | Extension Arms/Continuing Education Colleges of UGC-funded Institutions | Degree                                       | BEng (Hons) in Electrical Engineering         | 6  |
|               | HD   | Electrical Engineering             | Hong Kong (for programmes offered by local institution) | Others  | Degree                                       | BCOM (Hons) in Internet Technology            | 1  |