THE CHINESE UNIVERSITY OF HONG KONG

DEPARTMENT OF INFORMATION ENGINEERING

EMPLOYMENT SURVEY
OF
2023 I.E. GRADUATES

MAY, 2024

The Department of Information Engineering conducts annually an employment survey on the year's graduates in order to obtain information about their career destinations after graduation. The twentieth survey was conducted in May 2024 by means of questionnaires to all 2023 I.E. Graduates. The total number of graduates is 76. Out of 76 graduates, 25 provided valid responses, which gave a response rate of 32.9%. Among the graduates who responded to our survey, 92% were employed full-time and 8% of them pursued further studies on a full-time basis. Regarding job offers, 21.7% of the graduates received their first job offer before graduating in May, 52.2% received offers between June and September in 2023, and 100% of them were employed within six months of graduation. These statistics indicate that IE graduates are highly competitive in the job market. The commercial and industry sector provided employment opportunities for as many as 87% of the graduates who were in employment. The educational sector, government sector, and social and public organization sectors each accounted for about 4.3% of the remaining employment opportunities. Unless otherwise specified, percentages quoted in this report are based on the number of respondents who are currently in full-time employment.

A. 2023 I.E. Graduates Status in March 2024
   - Figure 1 a - Graduates Status
   - Figure 1 b - Company Nature
   - Figure 1 c - Job Nature

B. Source of Job Searching Channels
   - Figure 2

C. Time of First Job Offers
   - Figure 3

D. Number of Job Offers
   - Figure 4.
   - The average number of job offers for the year's graduates is 2.08.

E. Frequency of Travelling to Mainland China for work
   - Figure 5

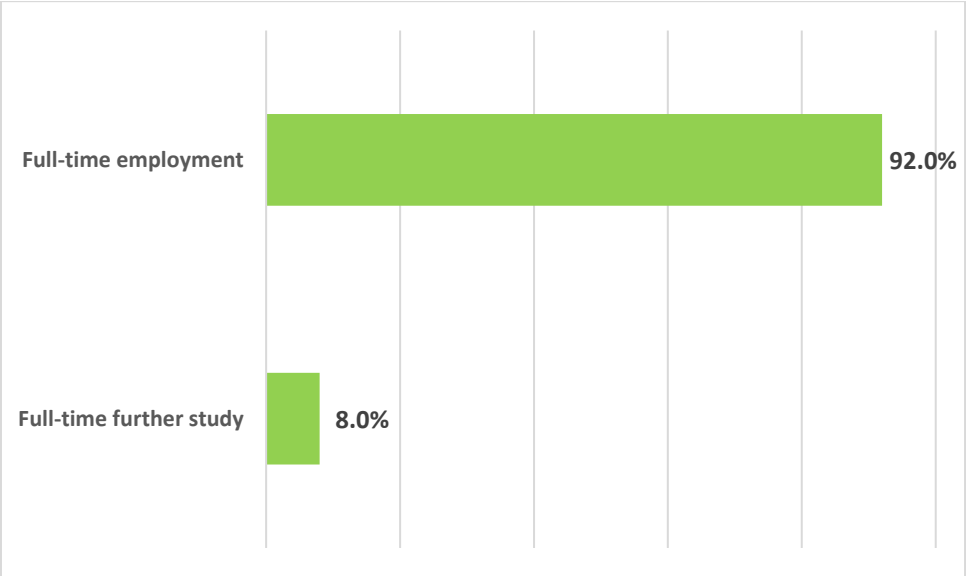
F. Frequency of Travelling to other countries for work
   - Figure 6

G. Further Study
   - Figure 7a – Further Study after Work
   - Figure 7b – Level of Study *(including data of graduates who pursue full-time further study)*
   - Figure 7c – Further Study Destination *(including data of graduates who pursue full-time further study)*

H. Extent of Fulfillment to Programme Outcomes *(including data of graduates who pursue full-time further study)*

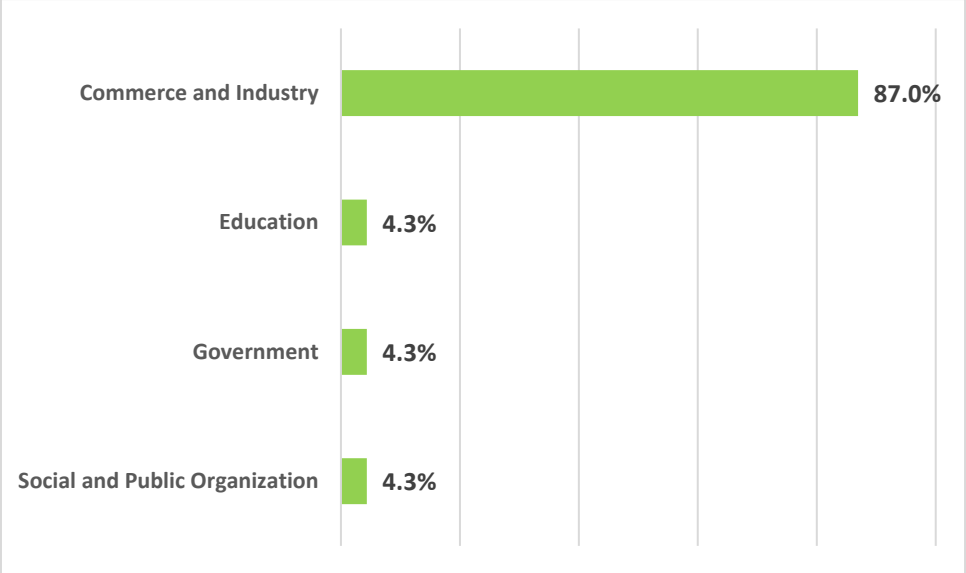
- Figure 8a – I can apply knowledge of mathematics, science, and engineering appropriate to the degree discipline
- Figure 8b – I can design and conduct experiments, as well as to analyze and interpret data
- Figure 8c – I can design a system, component or process to meet desired needs within realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability
- Figure 8d – I can function on multi-disciplinary teams
- Figure 8e – I can identify, formulate and solve engineering problems
- Figure 8f – I can understand professional and ethical responsibility
- Figure 8g – I can communicate effectively
- Figure 8h – I can understand the impact of engineering solutions in a global and societal context, especially the importance of health, safety and environment considerations to both workers and the general public
- Figure 8i – I can stay abreast of contemporary issues
- Figure 8j – I can recognize the need for, and to engage in life-long learning
- Figure 8k – I can use the techniques, skills, and modern engineering tools necessary for engineering practice appropriate to the degree discipline
- Figure 8l – I can use the computer / IT tools relevant to the discipline along with an understanding of their processes and limitations

Figure 1a – Graduate Status as of March 2024



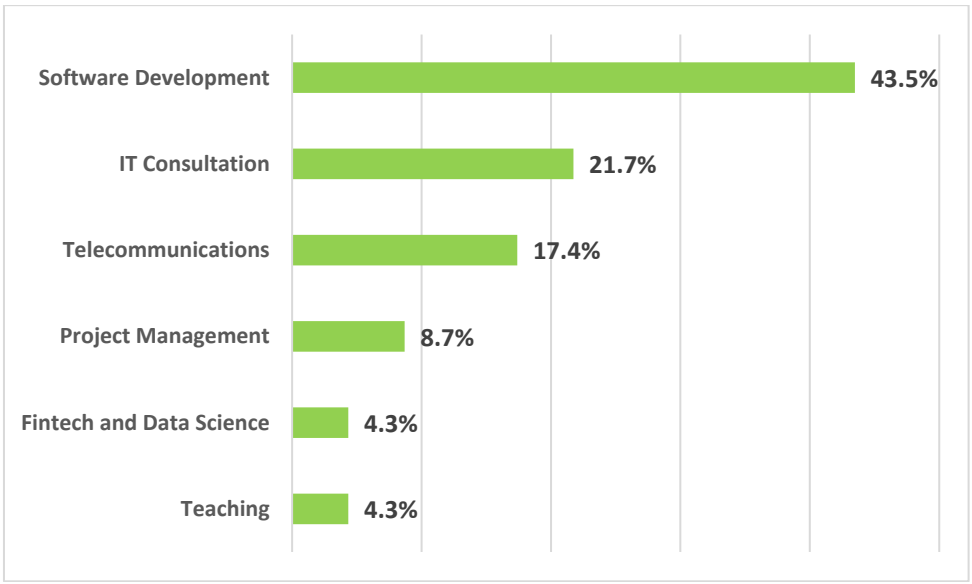
Percentages might not total 100% due to rounding

Figure 1b - Graduates Job Statistics: by Company Nature



Percentages might not total 100% due to rounding

Figure 1c - Graduates Job Statistics: by Job Nature



Percentages might not total 100% due to rounding

Figure 2 - Source of Job Searching Channels (Multiple selections)

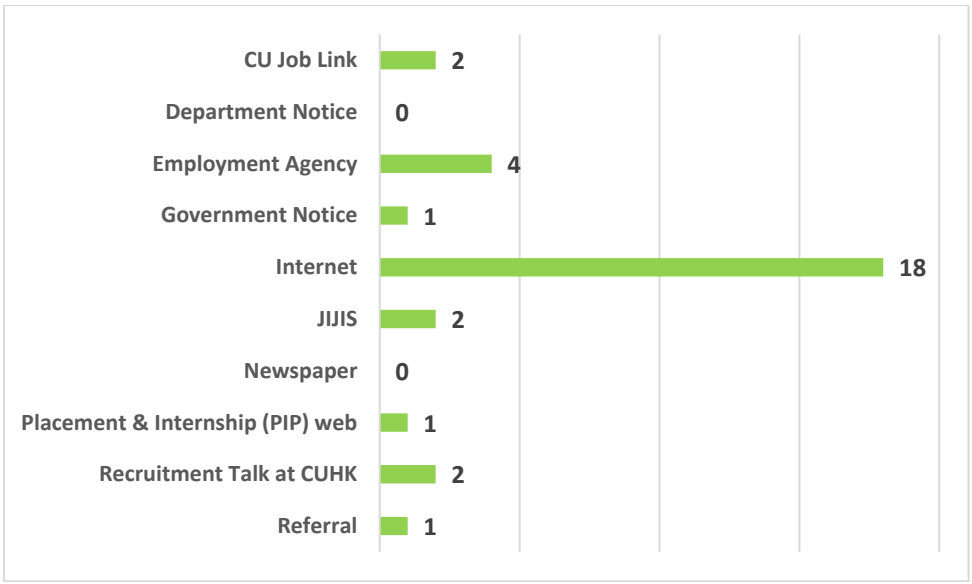
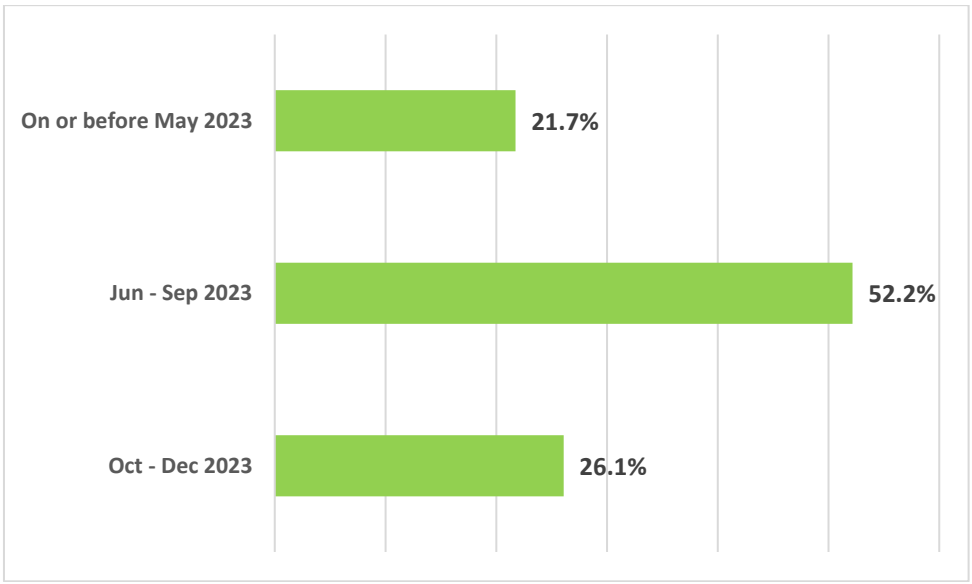


Figure 3 - Time of First Job Offers



Percentages might not total 100% due to rounding

Figure 4 - Number of Job Offers Attained

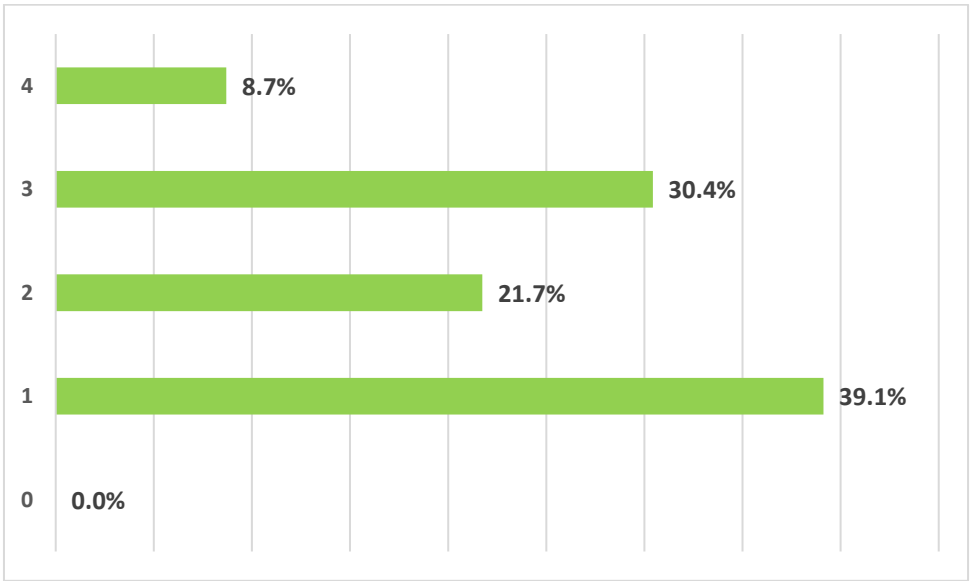


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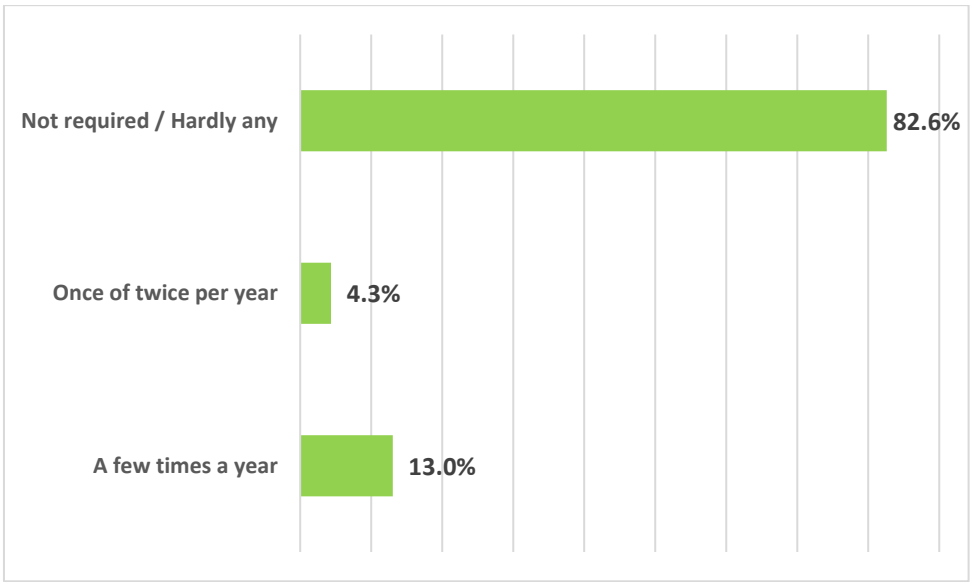
Figure 5 - Frequency of Travelling to Mainland China for Work



Percentages might not total 100% due to rounding

Figure 6 – Frequency of Travelling to Other Countries for Work

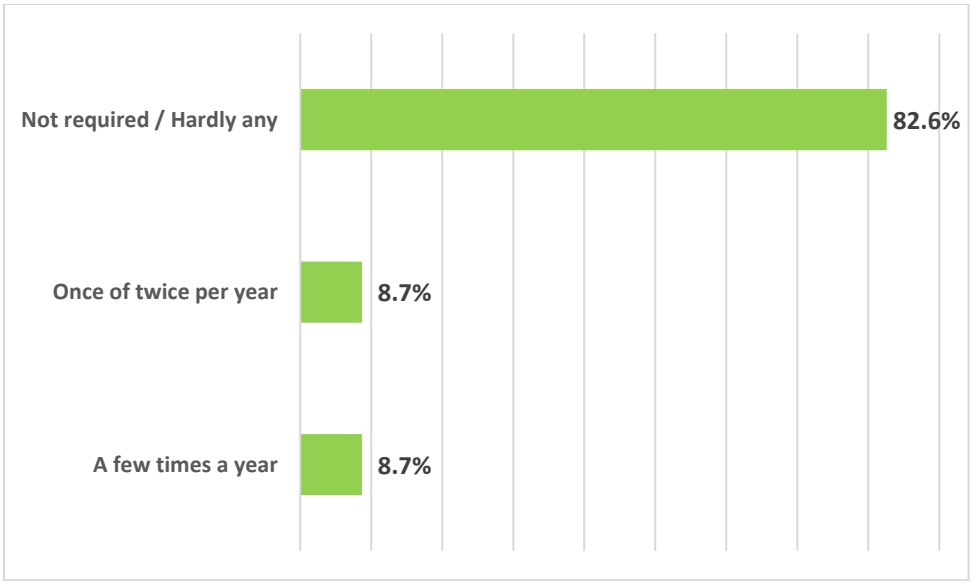


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Figure 7a – Graduates taking part in Further Study after Work

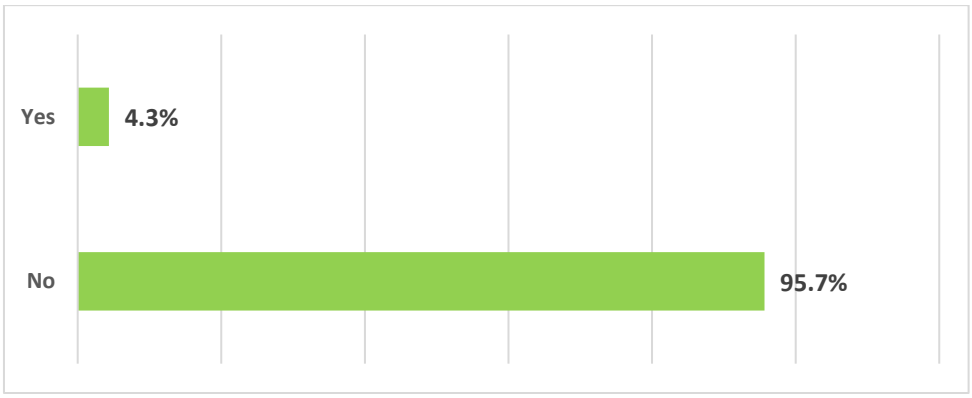

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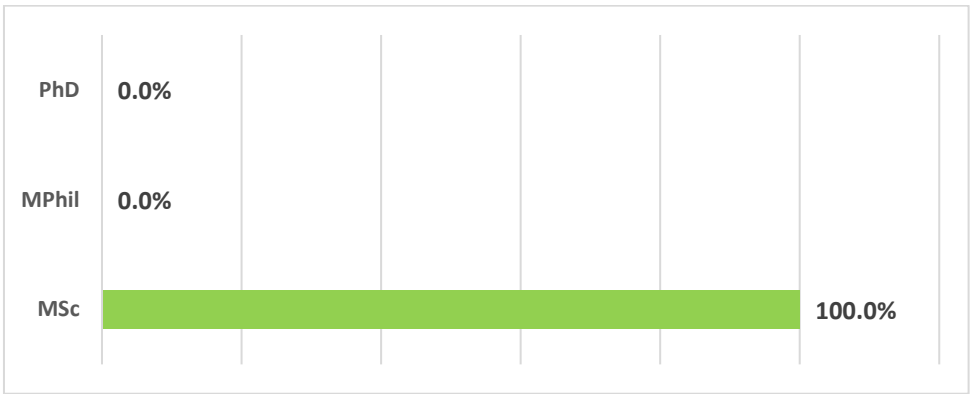
Figure 7b – Level of Study *(including data of graduates who pursue full-time further study)*



Percentages might not total 100% due to rounding

Figure 7c – Further Study Destination *(including data of graduates who pursue full-time further study)*

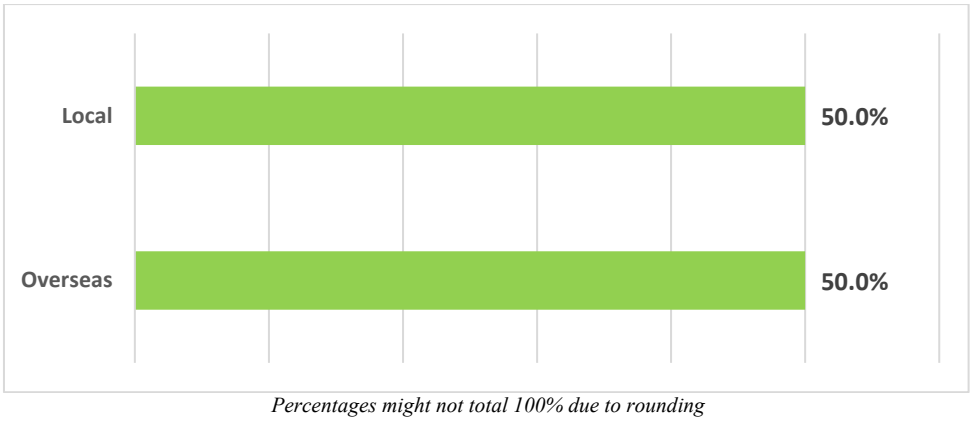


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Figure 8a – I can apply knowledge of mathematics, science, and engineering appropriate to the degree discipline

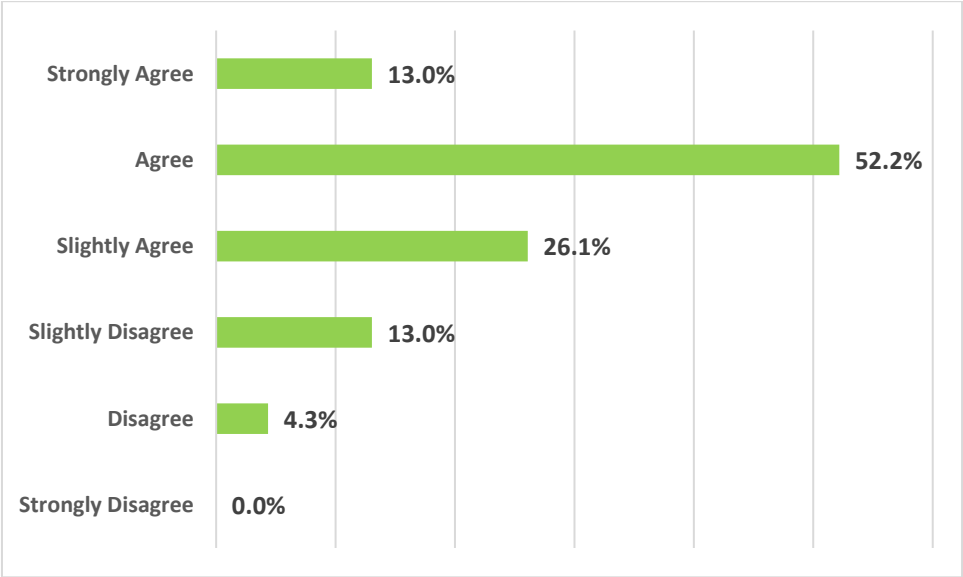

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Figure 8b – I can design and conduct experiments, as well as to analyze and interpret data

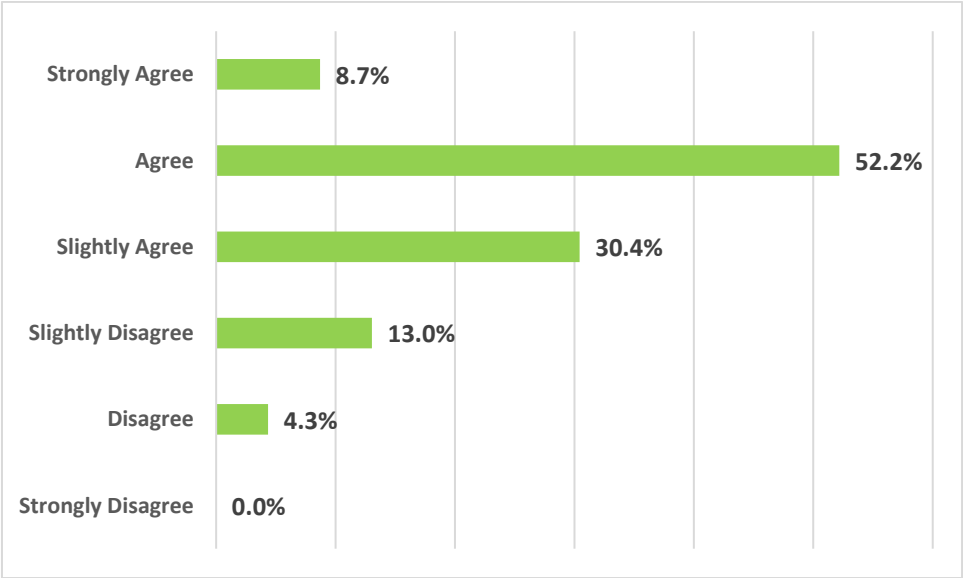

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Figure 8c – I can design a system, component or process to meet desired needs within realistic constraints, such as economic, environmental, social, political, ethical, health and safety, manufacturability and sustainability

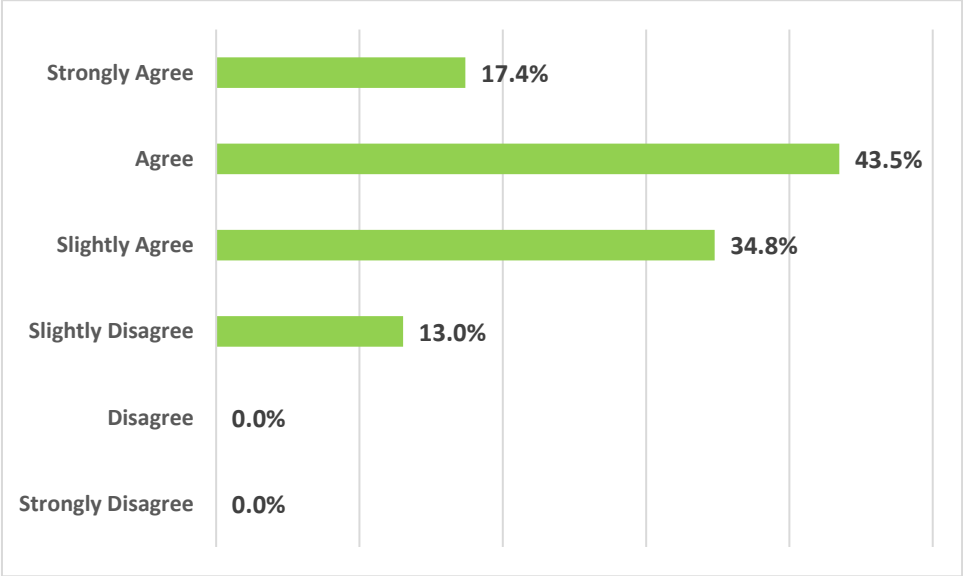

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Figure 8d – I can function on multi-disciplinary teams

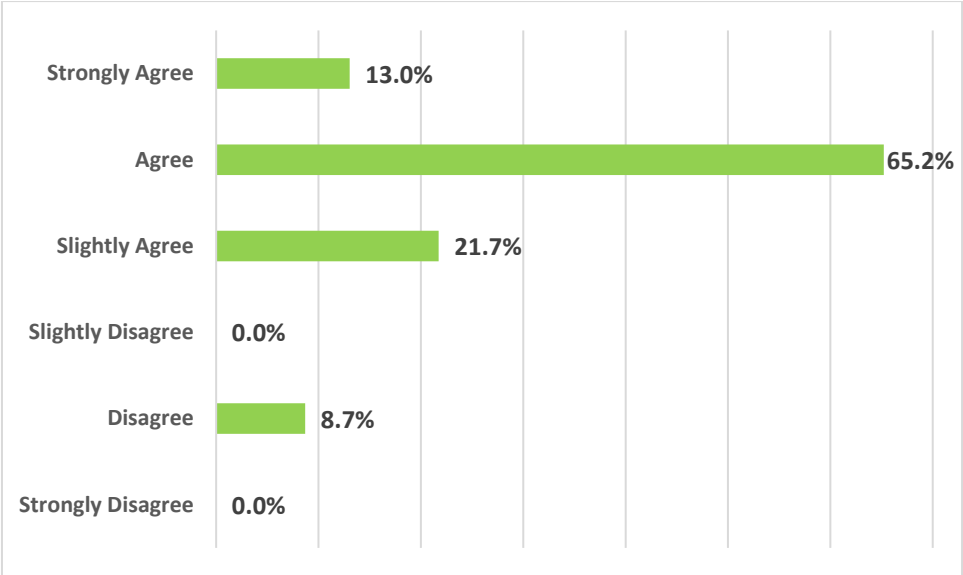

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Figure 8e – I can identify, formulate and solve engineering problems

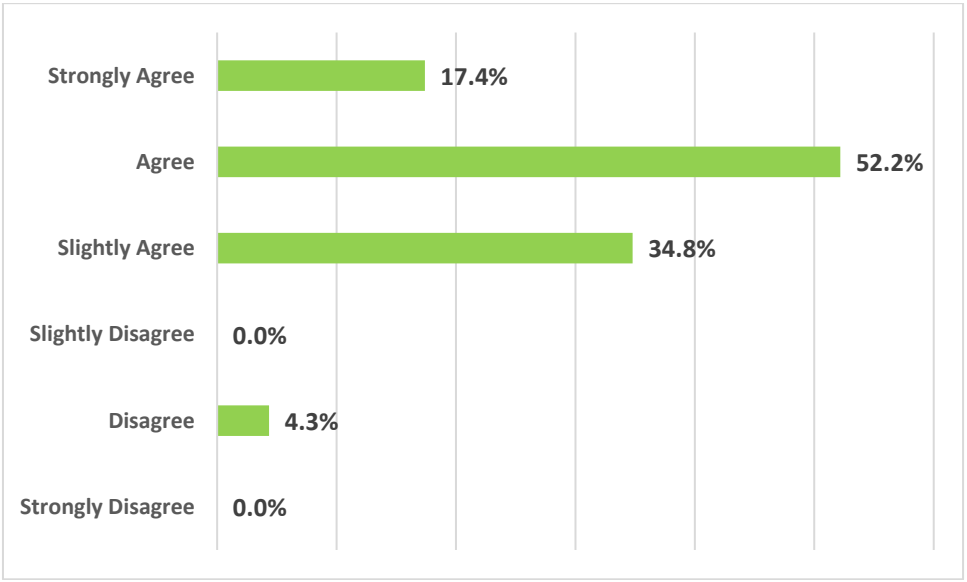

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Figure 8f – I can understand professional and ethical responsibility

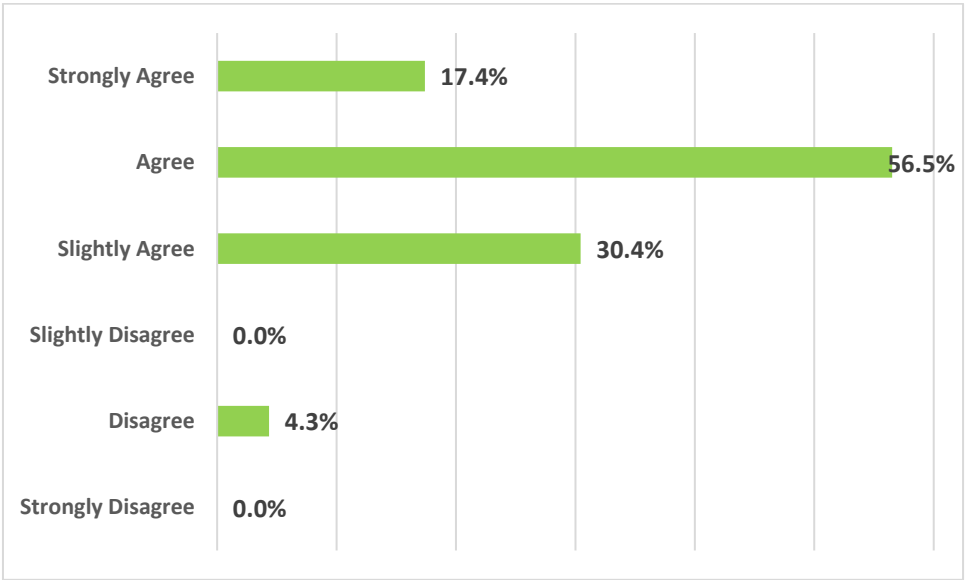

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Figure 8g – I can communicate effectively

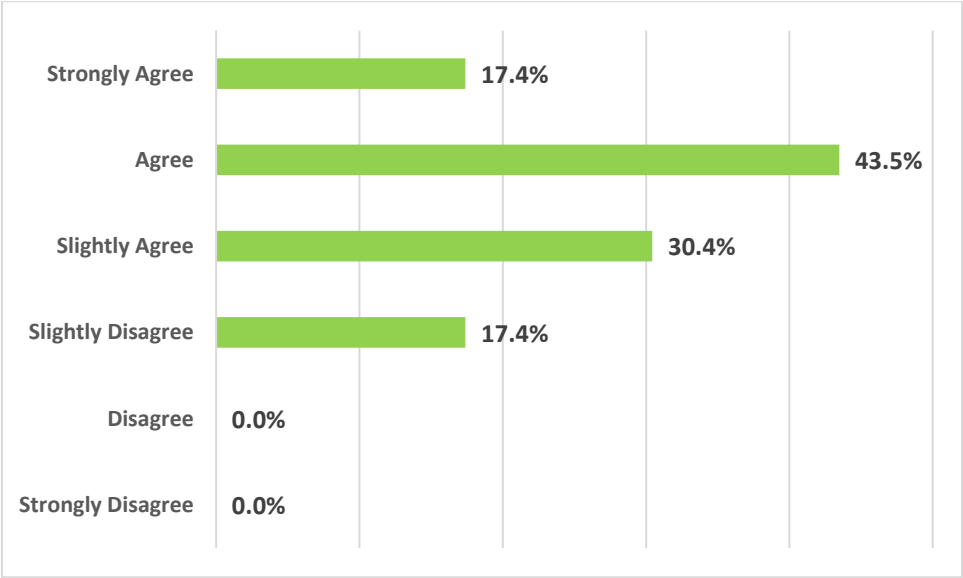

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Figure 8h – I can understand the impact of engineering solutions in a global and societal context, especially the importance of health, safety and environment considerations to both workers and the general public

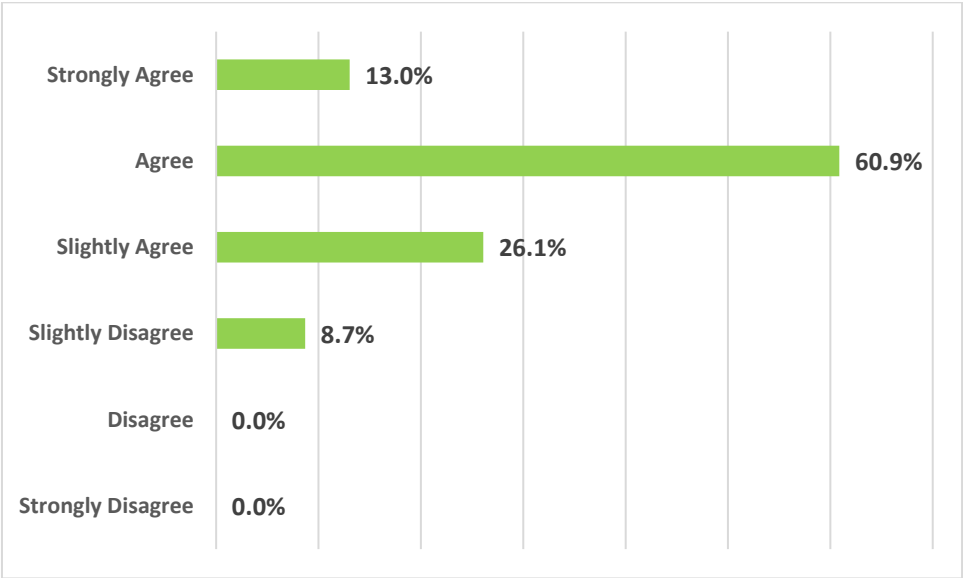

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Figure 8i – I can stay abreast of contemporary issues

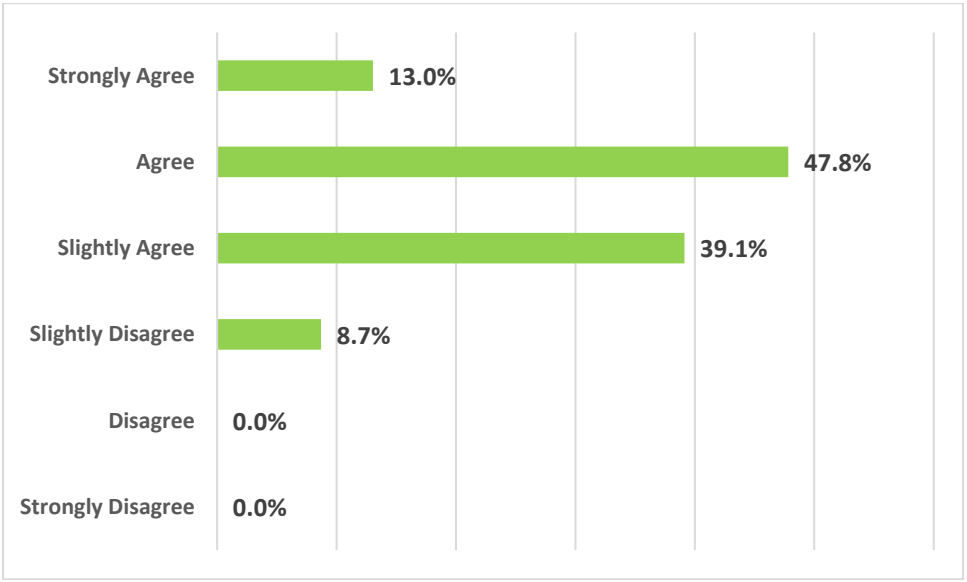

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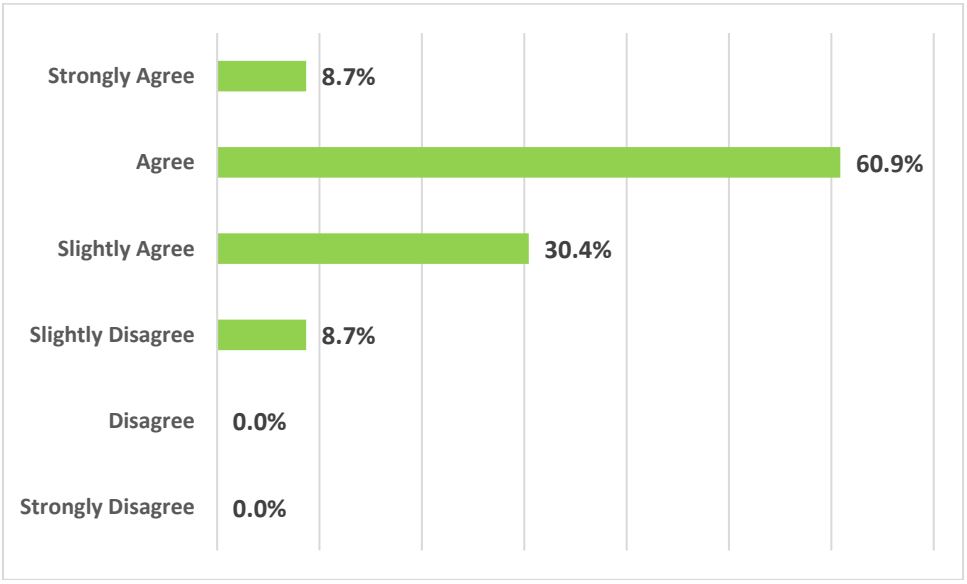
Figure 8j – I can recognize the need for, and to engage in life-long learning



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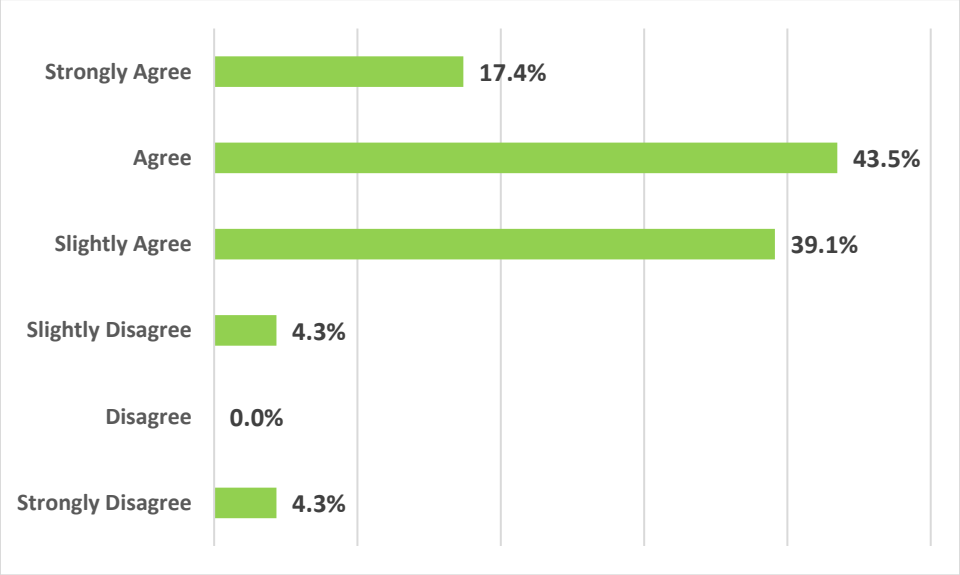

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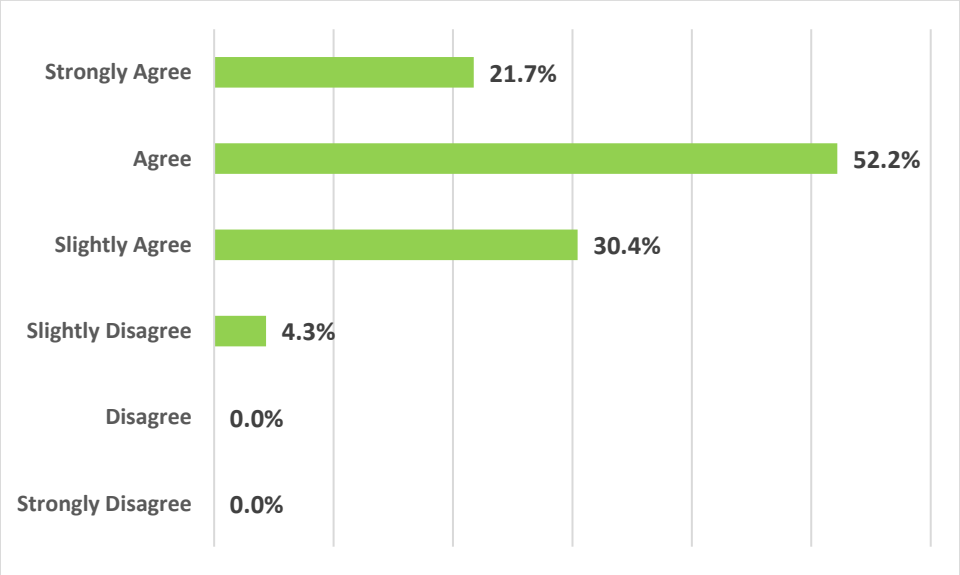

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- End of report -