

Alumni Survey Analysis Report

Faculty of Engineering / An-Najah National University

Summary analysis

1. General Information

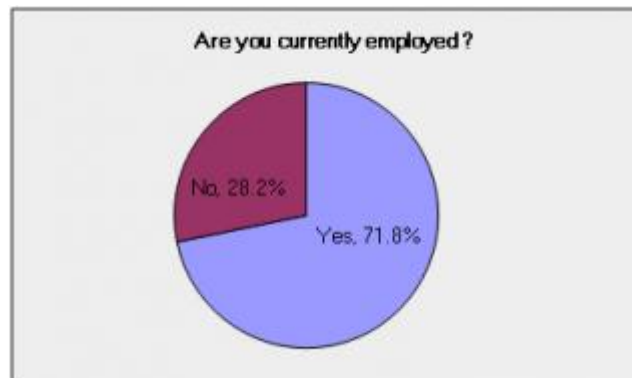
1.1 Sex: Number of respondents was 474, 69% of them were males and the others were females.

2.1 Age group: Between 23 and 26 years.

2. Employment information

2.1 Are you currently employed ?

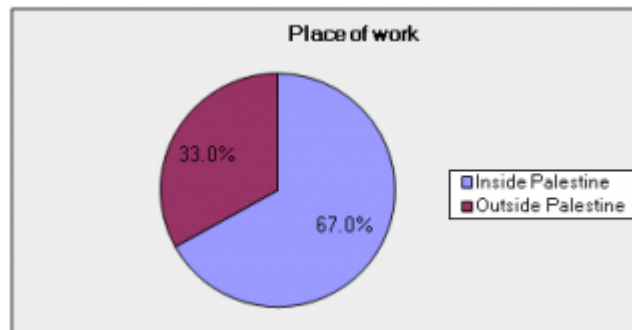
Number of respondents: 372 of Alumni from 2008-2011 (Fresh graduates were excluded).



Chart(1) : Employment information

2.2: Place of work :

Respondents: 288 Alumni

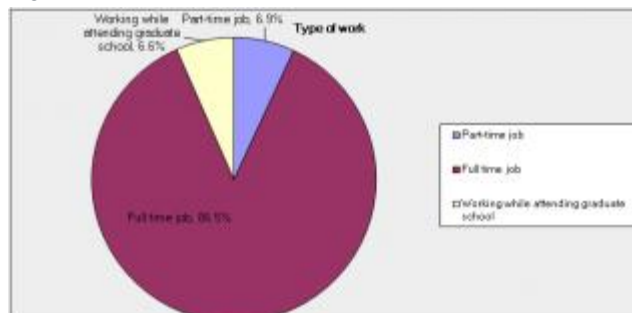


Chart(2) : Place of work

Note: For the 33 % who work outside Palestine, 76% of them work in Saudi Arabia.

2.3: Type of work:

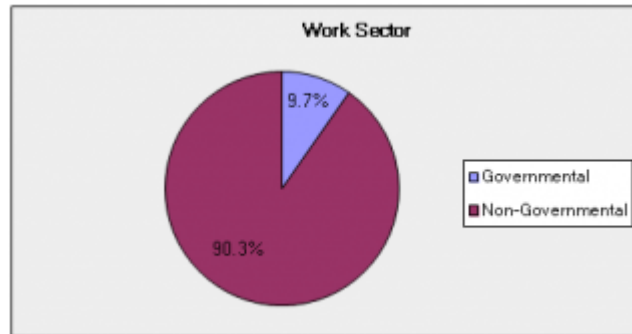
Respondents : 288 Alumni.



Chart(3) : Type of work

2.4: Work sector (Governmental/ Non- Governmental)

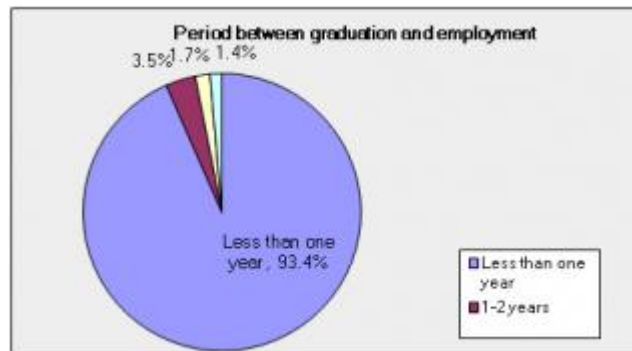
Respondents 288 Alumni



Chart(4) : Work sectors

2.5: Period between graduation and employment:

Respondents 288 Alumni



Chart(5) : Period to be employed

3. Life long learning :

3.1: Have you joined training courses since gradation?

Respondents: 348

The majority of Alumni did not attend training courses after graduation. For the 39% of Alumni who answered yes, they attended around 3 training courses after graduation.

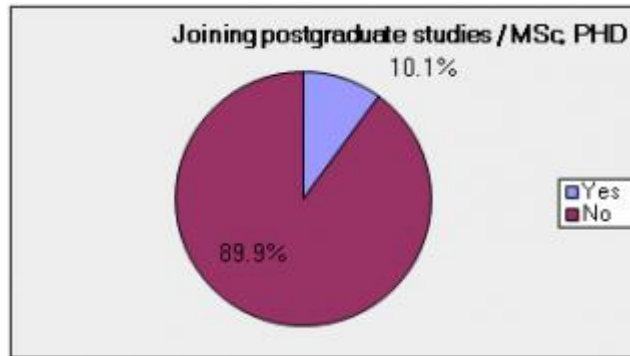


Chart(9): Joining training courses after graduation

3.2: Have you applied for an admission in postgraduate studies(MSc, PHD)?

90% of Alumni have not applied for an admission in postgraduate studies since graduation, 67% of them have the intention to pursue a master's degree in the future.

Respondents : 348



Chart(10) :Postgraduate studies

Conclusions

- 1-The survey indicates that the majority of Mechanical Engineering graduates work outside Palestine (52.2% of the respondents).
- 2- The survey shows that the majority of Chemical Engineering graduates are not employed yet (53.7% of the respondents). Furthermore, the survey shows that the un-employment level is high for Alumni from Electrical Engineering and Industrial Engineering with 37%. On the other hand, the survey shows that the lowest percentage for unemployment goes for Computer Engineering with 15%.
- 3- The survey shows that the majority of fresh graduates of Building and Civil Engineering are paid low salaries(between \$200 and \$500) compared with the salaries of the other departments' fresh graduates. In contrast, Computer and Electrical Engineering fresh graduates receive higher salaries (\$ 500 - \$1000).
- 4- The survey illustrates the job titles which are very marketable for each engineering program as illustrated the table below:

#	Engineering Program	Job title
1	Civil Engineering	Site Engineer
2	Electrical Engineering	Project Engineer
3	Chemical Engineering	Quality Engineer
4	Industrial Engineering	Quality Engineer
5	Mechanical Engineering	Site Engineer
6	Computer Engineering	Software Engineer

- 5- The survey illustrates that 93.4 % of the alumni need less than one year to find a job whereas the percentage decreases to 73.3% in case of Chemical Engineering.