

Faculty of Engineering & Information Technology
An-Najah National University (NNU)

ALUMNI SURVEY RESULTS 2014

FOR INDUSTRIAL ENGINEERING PROGRAM (IE)

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Faculty of Engineering & Information Technology
Quality and Accreditation Unit
ABET Center

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Introduction

The Quality and Accreditation Unit (ABET centre) has recently launched the Alumni Survey 2014 online. The survey has targeted the Engineering alumni of the Faculty of Engineering and Information Technology at An-Najah National University, who graduated from 2006 to 2013.

The survey aimed at reviewing the Program Educational Objectives (PEOs) of our Engineering Programs to meet the international standards of Quality (ABET), and taking feedback and information from our Alumni about their employability, career progression, and recent endeavours.

Executive summary

A total number of 441 Engineering Alumni responded to the survey, 70 of whom were from the Industrial Engineering Program.

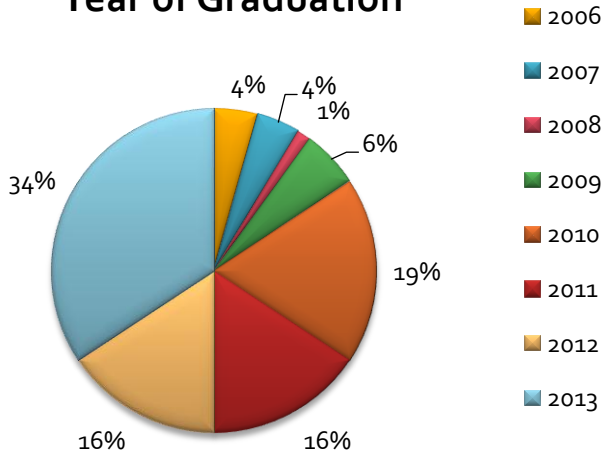
Most of the respondents were among our graduates in the last 4 years (2010-2013), with a majority of more than a half were males.

It's worth mentioning that 16% of the respondents have pursued graduate studies (master, PhD). Moreover, 66% of the respondents are currently employed, with a percentage of 65% work inside Palestine.

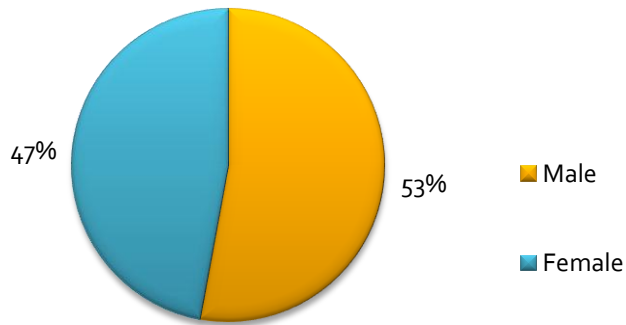
Furthermore, Industrial Engineering Program Alumni are paid relatively satisfactory salaries locally and abroad. In addition, they are employed in diverse professional positions such as Quality Engineering, Safety Engineering, and Production Engineering. Finally, the Alumni of IE are satisfied of the newly rephrased Program Educational Objectives.



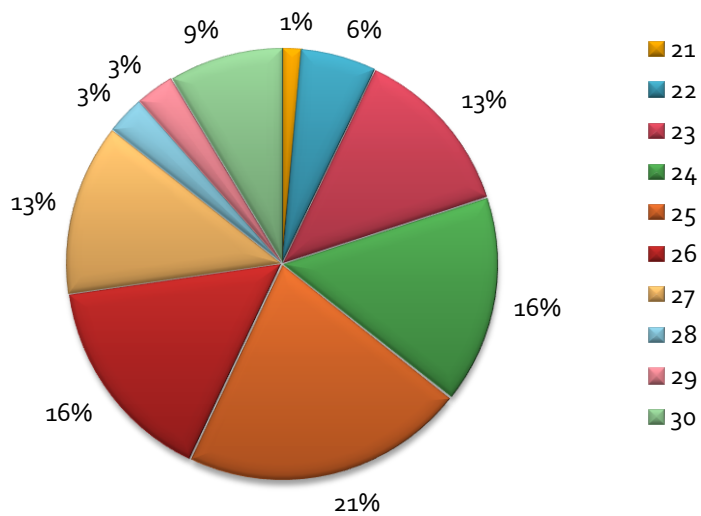
Year of Graduation



Gender



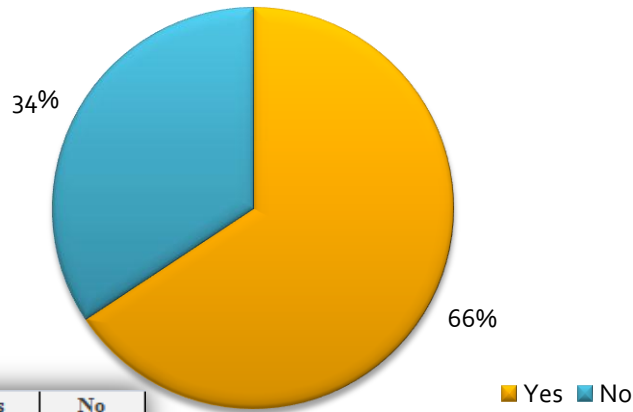
Age



Demographics

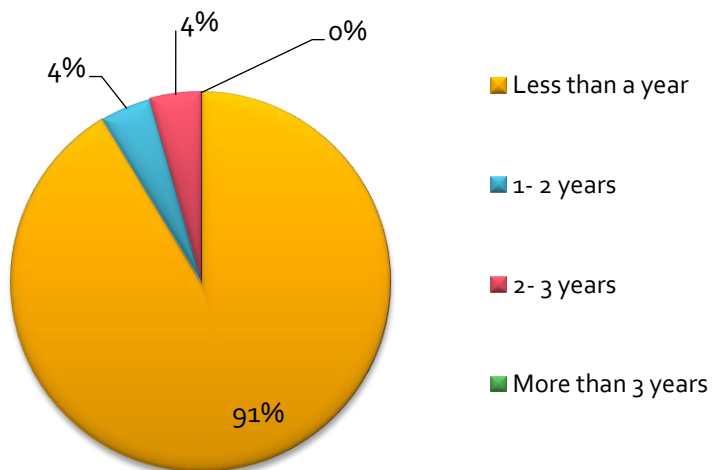
- 84% of the respondents graduated between the years of 2010 and 2013.
- 53% of the respondents were males, 47% were females.
- 79% of the respondents between the ages of 23 and 27.

Are You Employed Now?

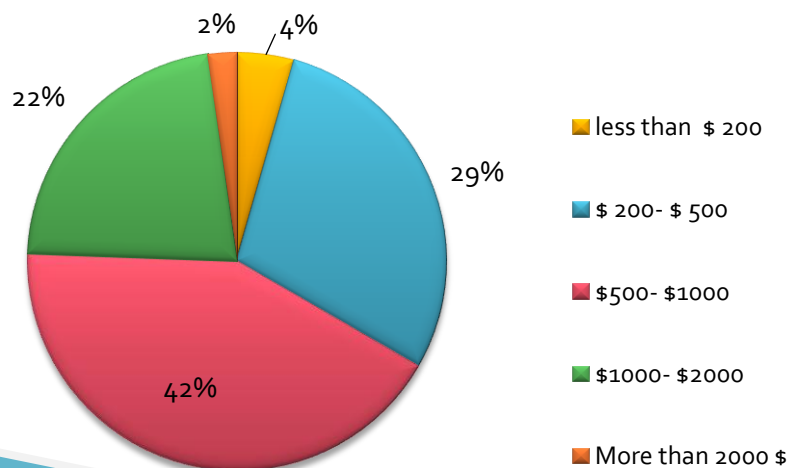


Employed	Yes	No
Female	39%	61%
Male	89%	11%

Period Between Graduation and First Work



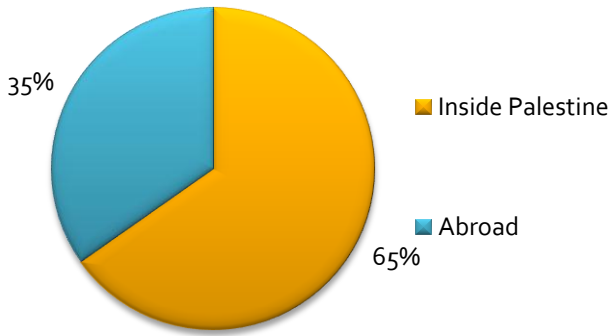
Average Monthly Salary After Graduation (first work)



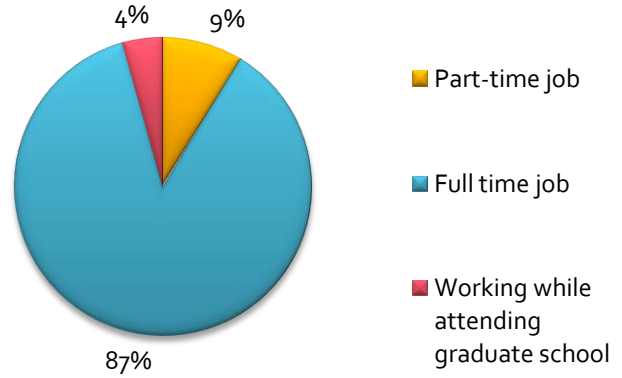
Employability

- 66% of our Alumni are currently employed
- 91 % of the respondents took less than a year to find their first job.
- Nearly quarter of our Alumni receive a monthly salary that exceeds \$1000.

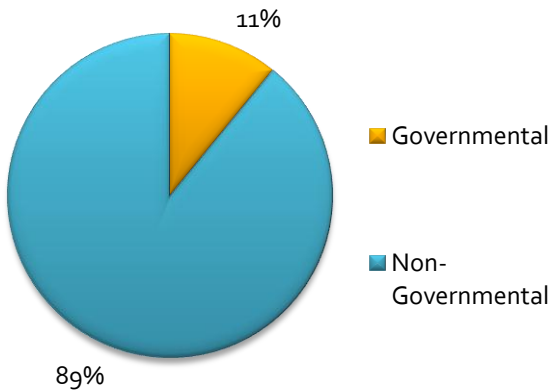
Your Work Place ?



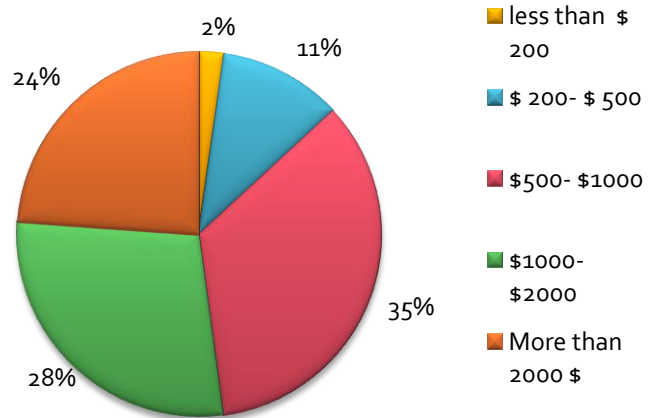
Type of Work



Type of Organization



Your Monthly Salary ?

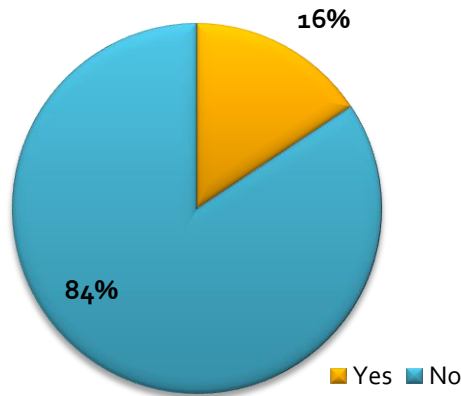


Top Demanded Job Titles

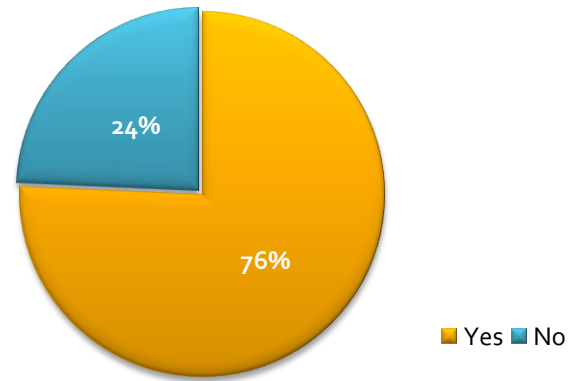
Rank	Job Title	percentage
1st	Quality Engineer	29%
2nd	Safety Engineer	13%
3rd	Production & Operations Engineer	11%
4th	Project Engineer	8%

Chapter 3: Self Improvement

Have you pursued, or are you currently pursuing graduate studies (Masters or PhD) ?

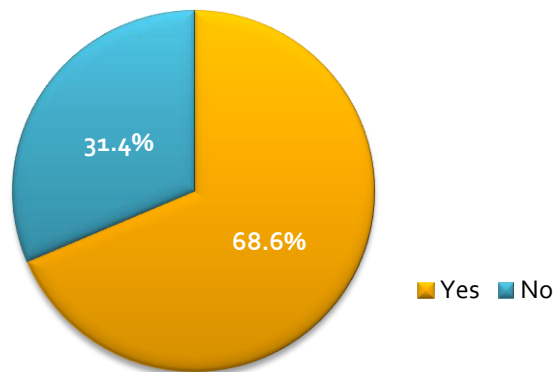


Are you seeking enrollment at a graduate program/ Are you thinking of pursuing graduate studies ?



*The most desirable MSc program:
Engineering Management*

Have you Attended Training Courses ?

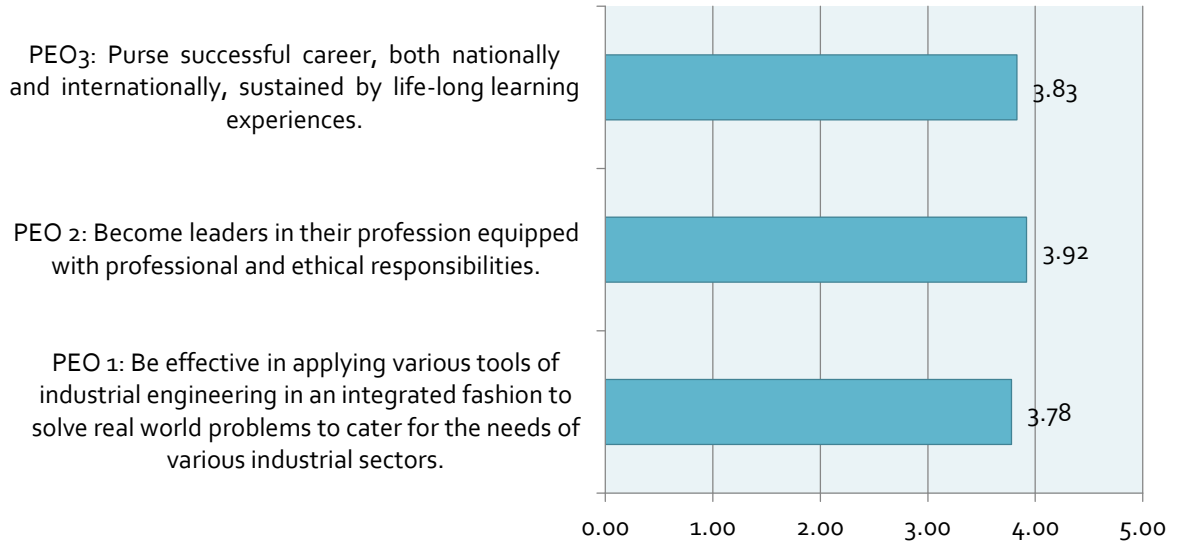


Self Improvement

- 16% of the respondents pursued or are currently pursuing graduates studies (Masters, PhD).
- 76% of the respondents are seeking to enrol in graduate studies.
- 69% of the respondents attended training courses.

Chapter 4: Program Educational Objectives

Satisfaction Rate of the Newly Rephrased Program Educational Objectives (PEOs)



Alumni Recommendations

- ✓ *Increasing the focus on technical issues*
- ✓ *Increasing the emphasis on case studies, and teaching more software necessary for creating systems*
- ✓ *Including topics in planning and ERP (Enterprise resource planning) systems*
- ✓ *Providing internships in factories and companies abroad, and conduct visits to Industrial Engineering Departments in prestigious Universities abroad to share the expertise*

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