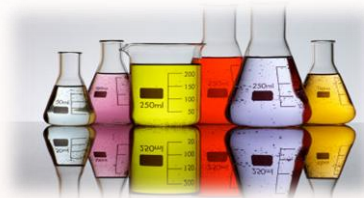


Quality and Accreditation Unit-ABET Center  
Faculty of Engineering & Information Technology  
An-Najah National University (NNU)

# Alumni Survey Results 2018

## For Chemical Engineering Program





## Introduction

The Quality and Accreditation Unit (ABET centre) has recently launched the Alumni Survey for 2018 cycle online. The survey has targeted the Engineering alumni of the Faculty of Engineering and Information Technology at An-Najah National University, who were graduated between 2006 to 2016.

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

## Executive summary

A total number of 386 Engineering Alumni responded to the survey, 12 of them were from the Chemical Engineering Program.

Most of the respondents were among our graduates in the last year (2016). Also more than half of the respondents were females.

It's worth mentioning that 42% of the respondents have pursued graduate studies (master and/or PhD) or currently pursuing for it. Moreover, 50% of the respondents are currently employed, with a percentage of 83% work inside Palestine.

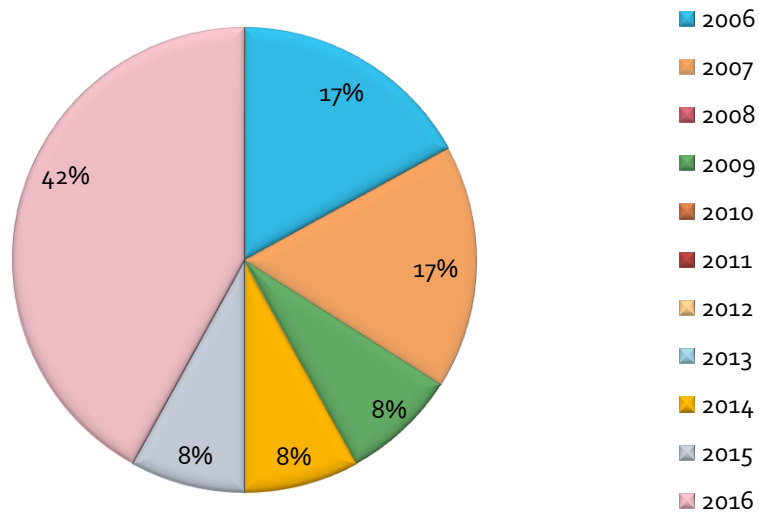
Chemical Engineering Program Alumni are employed in various professional positions that are widely spread among the employment sectors. For example, 50% of the Alumni work as Quality Engineer, and an equal percentage of 16.7% for Process and Sales Engineers.

Finally, Chemical Engineering Alumni have indicated that they are satisfied of the newly rephrased Program Educational Objectives (PEOs).

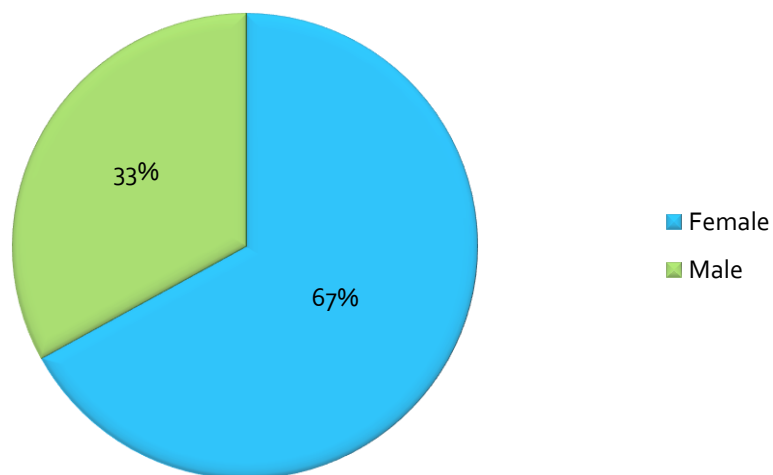


## *Results & Findings:*

### Year of Graduation?



### Gender



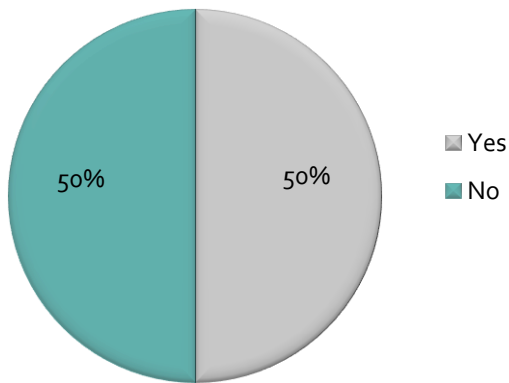
## Demographics

- 58% of the respondents graduated between the years of 2014 and 2016.
- 33% of the respondents were males, 67% were females.

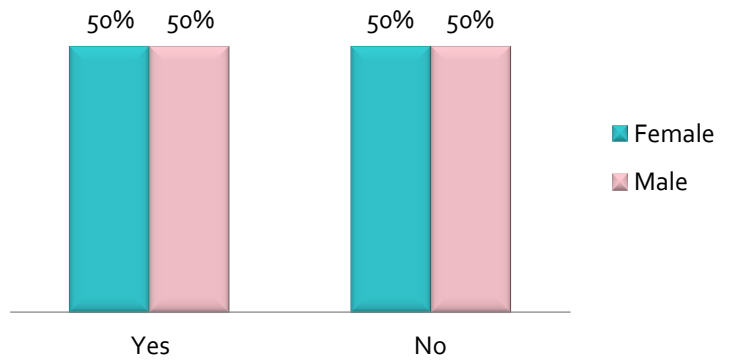
# Chapter 2

# Employability

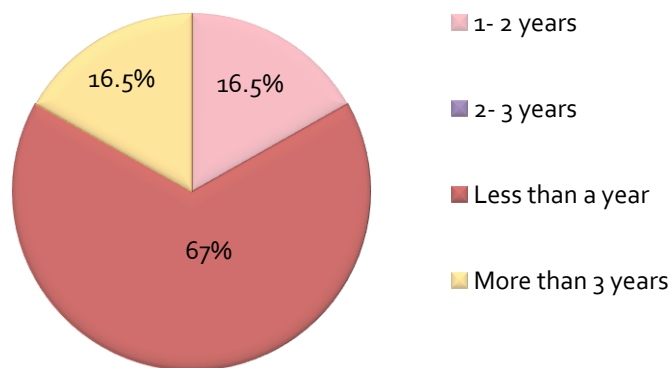
### Are You Employed Now?



### Are You Employed Now? Gender Distribution



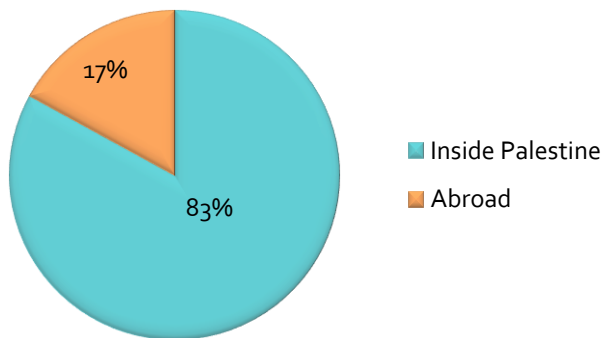
### Period to First Work



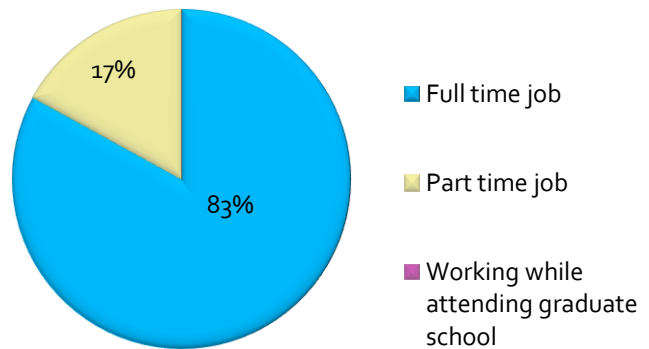
## Employability

- 50% of our Alumni are currently employed.
- 67% of the respondents took less than a year to find their first job.

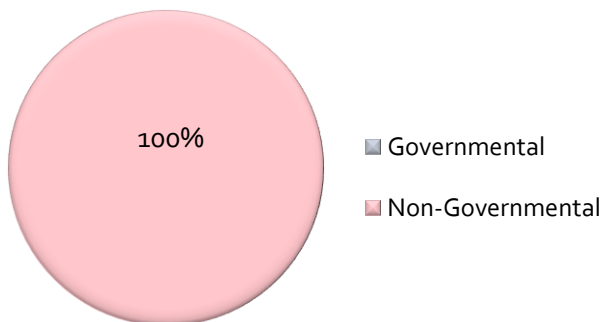
## Your Work Place?



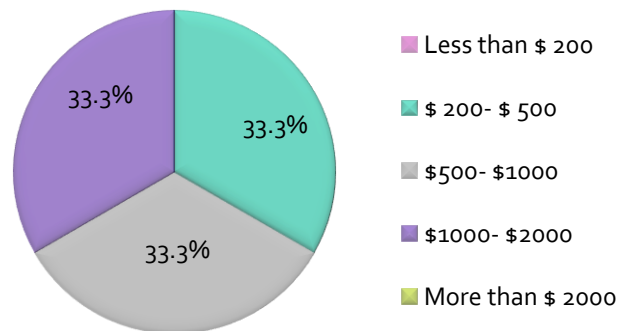
## Type of Work



## Type of Organization



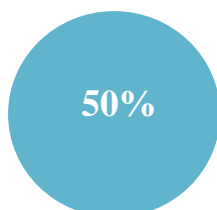
## Your Monthly Salary?



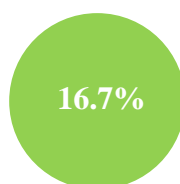
### Employability Status:

- **83% of the employed respondents have a full time job.**
- **83% of the employed respondents work inside Palestine.**
- **100% of the employed respondents work in nongovernmental organization.**

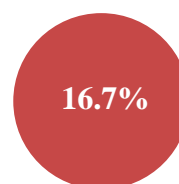
## Top Demanded Job Titles



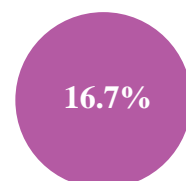
Quality Engineer



Process Engineer



Academic Field

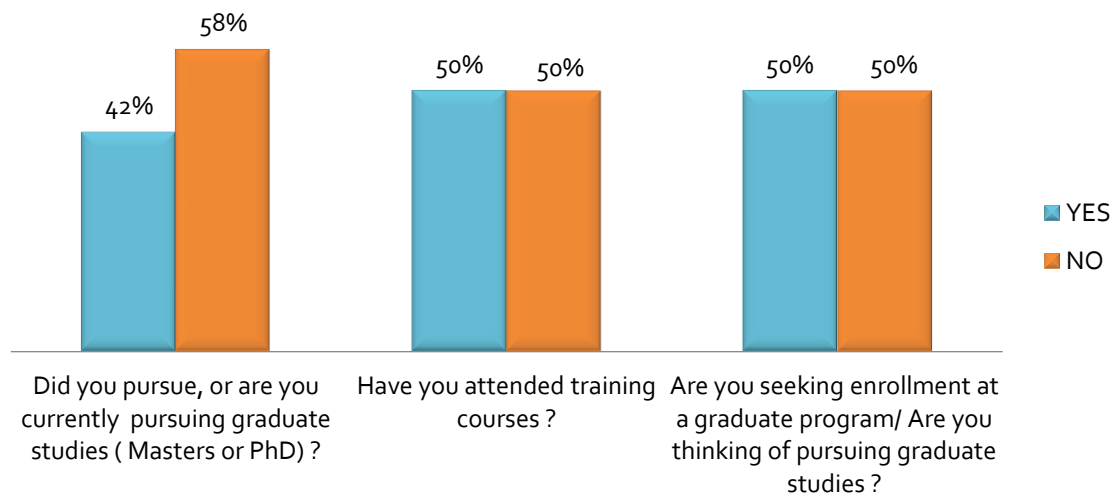


Sales Engineer

## Chapter 3

# Self-Improvement

### Life Long Learning

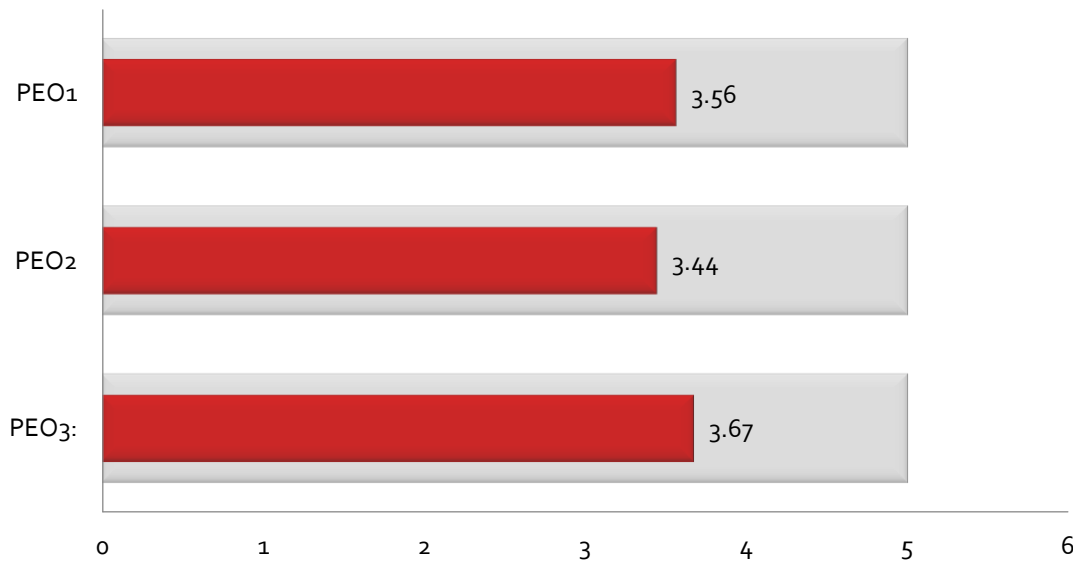


- ❖ 42% of the respondents pursued or currently pursuing graduates studies (Masters, PhD).
- ❖ 50% of the respondents attended training courses.
- ❖ 50% of the respondents are seeking to enrol in graduate studies.

## Chapter 4

# Program Educational Objectives

### Satisfaction Rate of the Chemical Engineering Program Educational Objectives (PEOs)



#### PEOs of Chemical Engineering Program:

**PEO1:** Maintaining career growth and innovation by achieving job proficiency, various job responsibilities, job advancement and recognition; developing of new processes, devices and methods.

**PEO2:** Achieving professional development by pursuing additional educational activities, demonstrating leadership effectiveness and initiative, acquiring professional certifications and coping with evolving technologies while reserving the cultural heritage of the Palestinian people.

**PEO3:** Being involved in their communities, professional socialites and industry at local and international levels.

#### Alumni Recommendation:

- ✓ Adding topics that have to do with ethics.





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