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

# Alumni Survey Results 2022 For Chemical Engineering Program





#### Introduction

The Quality and Accreditation Unit (ABET centre) has recently launched the Alumni Survey for 2022 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 within the years 2006 and 2019.

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 296 Engineering Alumni responded to the survey, 20 of them were from the Chemical Engineering Program.

Most of the respondents were among our graduates who graduated during the year 2019. 90% of the respondents were females.

10% of the respondents have pursed graduate studies (master and/or PhD) or currently pursuing for it. Moreover, 50% of the respondents are currently employed, with a percentage of 100% work inside Palestine.

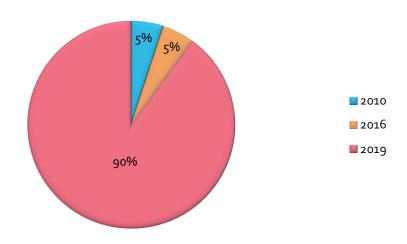
Chemical Engineering Program Alumni are employed in various professional positions that are widely spread among the employment sectors. For example, 60% of the Alumni work as Quality Engineer, and a percentage of 10% work as Project coordinator with a same percentage for those who work as a Manufacturing Engineer.



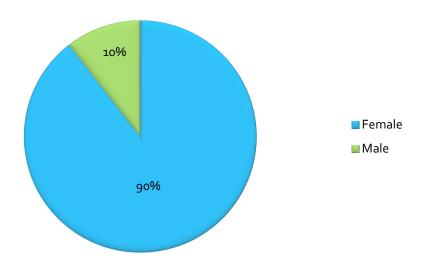
# **Demographics**

## Results & Findings:

#### Year of Graduation?



## Gender

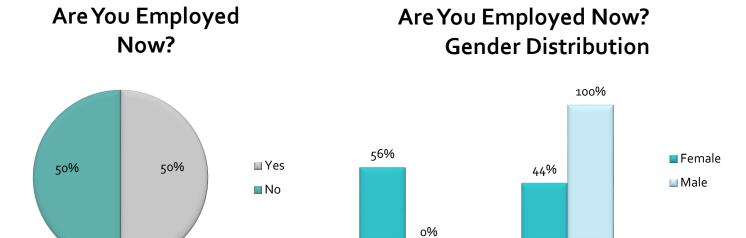


### **Demographics**

- 90% of the respondents graduated within the year 2019
- 10% of the respondents were males 90% were females.

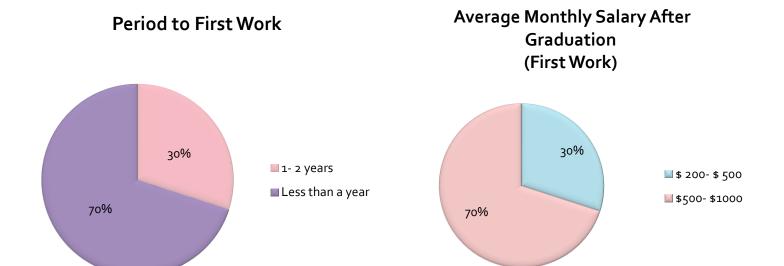
# **Chapter 2**

# **Employability**



Yes

No

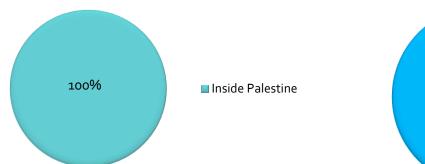


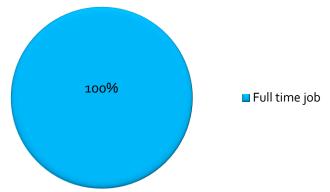
### **Employability**

- 50% of our Alumni are currently employed.
- 70% of the respondents took less than a year to find their first job.
- 70% of the respondents have an average monthly salary (first work) between \$500-\$1000.

#### Your Work Place?

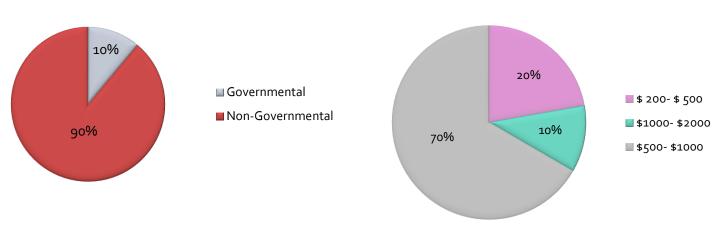
## Type of Work





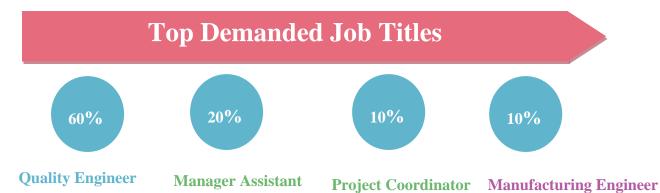
# **Type of Organization**

### Your Monthly Salary?



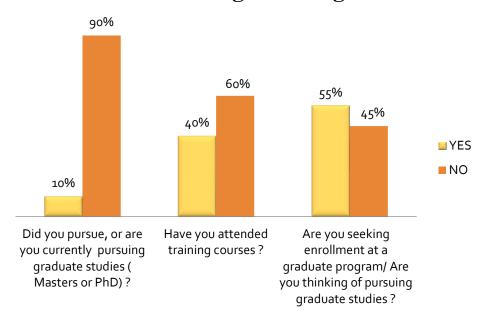
#### **Employability Status:**

- 100% of the employed respondents have a full-time job.
- 100% of the employed respondents work inside Palestine.
- 90% of the employed respondents work in Non-governmental organizations whereas 10% work in governmental organisations.



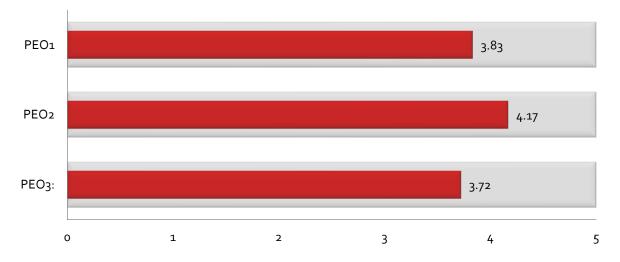
# Self-Improvement

### **Life Long Learning**



- **❖** 10% of the respondents pursued or currently pursuing graduates' studies (Masters, PhD).
- **40%** of the respondents attended training courses.
- **❖** 55% of the respondents are seeking to enrol in graduate studies.

# 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, covering a broad spectrum of professional areas, maintaining job advancement and recognition; and developing new processes, devices and methods.

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

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



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#### **Contact Information:**

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

Nablus, Palestine

Phone: +970 (9) 2345113 Ext:2223

Email: equ@najah.edu Web: eng.najah.edu

Facebook: QualityandAccreditationUnitNNU