

# Curriculum Vitae

## *Fatima Fathi Mohammed Nabhan*

### Personal Information ▼

**Date of Birth:** 12<sup>th</sup> July 1989  
**Gender:** Female  
**Marital Status:** Married  
**Nationality:** Palestinian  
**Place of birth:** Qatar  
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### Personal Statement ▼

- As a graduate with strong communication and organizational skills, now I am seeking to move into a career as a chemical engineer. I feel I have learned more than just the theory behind chemical engineering, and many fundamental skills for my career and life. I would like to become an experienced chemical engineer, and be part of the development of chemical engineering through work experience.

### Capabilities ▼

- As I am a mature graduate, I have other qualities to bring to the work place such as good team work, organizational skills, and efficiency. I show pride in all the work I do, I work well under pressure, and I love a challenge. I possess excellent verbal and written communication skills, and I'm able to relate to a wide range of people. All these skills have been enhanced during all the work experiences I have gained over the years.
- Analytical problem solver with strong work ethics.
- Fast in learning, and extremely believe in team work spirit.
- Highly motivated, creative, and ambitious.

### Education ▼

- **Qatar University – College of Engineering**  
Bachelor Degree in Chemical Engineering (2007-2012)
- **Completed primary, preparatory, and high school stages in Qatar**  
(1995-2007)

## Skills ▼

### Languages

- Arabic (mother tongue).
- English (excellent).

### Computer Skills

- Excellent in Microsoft Office: Word, Power Point, Excel and Publisher.
- Have a good experience in chemical engineering simulation software: Aspen HYSYS and HTRI.

### Communication Skills

- Extremely interested in social work (since I was in high school), and completed a useful course that involved learning the following skills:
  - Persuasion and presentation skills.
  - Skills to deal with different types of personalities.
  - Preparation and organization of information campaigns.
  - Preparation and implementation of exhibitions.
  - Implementation of practical work of community service.
- Studied “communication skills” course in Qatar University.
- Attended “soft skills” course in Qatalum.

## Experience ▼

- Worked as a trainee secretary, for two months, in *United Development Company - UDC* (Summer 2010)
- Got a summer internship certificate after being trained, for 8 weeks, in *Qatalum* (Summer 2011)
- Had one day training in *Shell Qatar* about the GTL process technology (Shell’s technology) and utilities.
- Had one day training in *Oryx GTL* about the GTL process technology (Sasol’s technology) and utilities.
- Worked for two months as a research assistant in the chemical engineering department at *Qatar University*. (Fall 2012)
- Worked for one month in I am a researcher track in “Al-Bairaq” project, as a research assistant for Dr. Eman Fayad in the center for advanced materials at *Qatar University*. (Summer 2012)
- Attended 1 week workshop about concrete module with Dr. Matthew Hsu, in *Qatar independent secondary school for Girls*.
- Currently working (since 8 months) as a team member in “Al-Bairaq” project in all tracks, in the center for advanced materials at *Qatar University*.

## Honors ▼

### Qatar University:

- Excellence Certificates for students of high GPA, under the Dean’s list in spring 2009, and spring 2011
- Have a certificate from *Qatar Shell Research and Technology Center* for participating in GTL Workshop.

- Have a certificate for participating in the *3<sup>rd</sup> International Gas Processing Symposium*, 2012
- Have certificates from several departments in Qatar University, after participating and volunteering in different activities and events.
- Have a certificate from *Qatalum* as a hardworking trainee.

#### Other Certificates:

- Certificates of participating in social activities, such as Tabasheer Al Khair Project in Al-Fursan Center.

### Achievements “Graduation Project” ▼

I was one of the team members that worked on a project of designing a large-scale GTL plant, which was successfully achieved on time with excellent quality.

The project competed with 9 other design projects of different processes, and it proudly won the first place among all the design projects. I and the other design team members were awarded from *Qatar Gas* and the *Department of Chemical Engineering in Qatar University* for winning the first place of the best overall plant design project, 2012.

The link below shows my presentation during the plant design competition:

<http://www.youtube.com/watch?v=U-VJdJd6ESE&feature=relmfu>

Also, the following link shows the moment when Qatar Gas announced the winning team of the best overall design project:

<http://www.youtube.com/watch?v=siAdYH0u0jQ>

In addition to the design project, I was engaged in an environmental research project that studies the carbon footprint of GTL process, and the feasibility of applying carbon mineralization mitigation method on a large-scale GTL plant.

### Reference ▼

- Ms. Rola Dirhalli, Secretary of Finance Department in UDC Company  
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- Mr. Denesh Nandhlal, T&D Supervisor in Carbon Plant in Qatalum.  
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- Eng. Hesam Elfaki, Teaching Assistant at Qatar University  
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- **Dr.** Majeda Khraisheh, Associate Professor in the Department of Chemical Engineering and Director of the Honors Program at Qatar University  
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