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Date of birth: 04/09/1990
Military status: exempted

Profile

As a graduate from Cairo University, with a distinction with honors degree in chemical engineering, I have undertaken several internships within leading organizations such as Enppi. I have also held several positions in student activities within the chemical engineering department, Cairo university. These placements have enabled me to develop both technically in my field of study and in dealing with others. I have proven myself as a self-motivated person who works well on own initiative and as an excellent team member with great leadership qualities. Looking to enhance my experience by working in leading engineering organizations where I can utilize my innovative ideas.

Education

July 2013: Completed the Pre- Masters degree in Chemical Engineering with cumulative GPA 4.0

July 2012: BSc. in Chemical Engineering from the Chemical Engineering Department, Cairo University with distinction with honors grade (92.7 %), top ranked student
Graduation Project: Maximizing the recovery of ethane to reach 99.5 % in a NGL extraction plant, Excellent grade

July 2007: Graduated from the Egyptian language School (ELS)

Employment Record & Projects

November 2012 to Present: Teaching and research assistant, Chemical Engineering Department, Cairo University.

September-December 2013: Process engineer in the development of medicinal and aromatic plants sector project in Egypt (EMAP), joint project between the Egyptian ministry of industry and foreign trade and the United Nations Industrial Development Organization (UNIDO).

Trainings and Internships

Enppi, Trainee, June 2009-August 2009

- Orientation to the oil and gas industry
- Introduction to using Autocad in chemical engineering projects
- Introduction to process simulation using HYSYS and ProII softwares
- Line sizing and pump calculations

Engineering Research and Consulting Company (ERCC), Trainee, July 2010

- Process simulation using ProII software
- Air dispersion modeling using Breeze Aermod software

Enppi, Trainee, August 2010

- Design of heat exchangers and air coolers
- Tower internals design
- Fired heater and safety valves design

Enppi, On job Trainee, July-August 2011

- Simulation of sweetening unit
- Pipeline simulation using Pipephase software (steady state) and OLGA (unsteady state)

Enppi, On job Trainee, July-August 2012

- Performed a study to extract LPG from the Salam-Matrouh sales gas pipeline
- Worked in the process simulation department in different projects

Extra Curricular Activities

- Member of Delta-ChE 2010 (Academic Committee) student activity in Faculty of Engineering- Cairo University
- Head of the Products Committee, Delta-ChE 2011
- Member of Delta-ChE 2011(Academic Committee)
- Head of the 4th year Academic Committee, Delta-ChE 2012
- Vice president and co-founder of the American Institute of Chemical Engineers (AIChE) Cairo University student chapter.
- Member of the American Institute of Chemical Engineers process development division.

Computer Skills

- Very good user of MS office (Word, Power Point, Excel), MATLAB, and AutoCad
- Excellent user of process simulation software (HYSYS, ProII)

Language Proficiency

Arabic: Mother tongue
English: Fluent (spoken-written)
French: Fair

References

Available on request