

ADIB KHATTAR

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Professional Summary

A self-motivated and competitive chemical and petrochemical engineer with experience in quality control domain in the chemical industry. Able to manage and successfully communicate with stakeholders and project teams alike. Seeking a new opportunity to expand my engineering expertise in the petrochemical industry.

Education

LEBANESE UNIVERSITY

Hadat, Lebanon

Eng. Degree in Chemical and Petrochemical Engineering

2015 – 2020

- Performed, on my Sr. year project, Design and Optimization of an Anaerobic Digestion Plant for treating Animal Manure, in collaboration with an industrial partner "KEEMYIA S.A.L"

IRFAN SECONDARY SCHOOL

Semkanieh, Lebanon

General Science

2012 – 2015

Experience

Bonus Academy

Kuwait

Online Engineering Tutor

February 2022 – Present

- Effectively aiding engineering students in working on senior projects including researching, learning, organizational and time management skills
- Increased my communication skills in order to discuss and relay engineering basic and advanced principles to those who were struggling managing the concepts
- Provided one-to-one tutoring experience in several courses and engineering materials
- Developed and maintained instructor and leader training materials to assist students prior to exams

SIKA LEBANON – SIKA NEAR EAST

Sin El-Fil, Lebanon

Engineering/ Lab Intern

July 2019 – Aug 2019

- Successfully learned the manufacture and application of admixtures
- Performed various testing techniques on concrete comp
- Been introduced to wide range of application of Sika products in petrochemical industries

Fares Group

Shouf, Mt. Lebanon, Lebanon

Quality Control/Lab Technician

July 2018 – Aug 2020

- Successfully completed periodic line checks to determine compliance with product specifications
- Verified raw materials quality standard and adherence to company specifications
- Performed core sampling analysis adhering to quality regulations and safety practices

Additional Information

Technical Skills: ASPEN, Solidworks, Matlab, LabVIEW, Microsoft Office, OpenModelica, AutoCAD.

Language: Arabic (Native); English (Fluent); French (Limited work proficiency)

Academic Accomplishments:

- Worked on “Design and Optimization of Car Cooling System” on MATLAB software (2018).
- Accomplished preliminary industrial footprint of a storage system on AutoCAD software (2018).
- Contributed to a research project “Methanol Production in Lebanon”, that studies the potential methanol production in Lebanon’s offshore reservoirs using Aspen HYSYS (2020).
- Successfully completed “Natural Gas Engineering Spring Internship” by Arab Oil and Gas Academy (2021).
- Completed “Effective Python Programming for Exploration and Production” by Arab Oil and Gas Academy.
- Top 8 in local university chess tournament (2019).