

JEAN-MARC EL RIACHY

Chemical Engineering



Beirut, Lebanon · Date of birth: 1/10/1996 · mobile: +961-70345294 · email: jm.riachy@hotmail.com

Enthusiastic fresh graduate seeking an entry-level as Chemical Engineer at an organization where I can utilize all the acquired engineering skills to a reputable company, gain additional experience, and enhance team productivity.

EDUCATION

SEPTEMBER 2014 – MAY 2019

HOLY SPIRIT UNIVERSITY OF KASLIK (USEK) LEBANON, **BE, BACHELOR OF ENGINEERING IN CHEMICAL ENGINEERING**

GPA: 83.34

SEPTMEBER 2013 – MAY 2014

COLLÈGE CHRIST-ROI ZAHLE-LEBANON, **LEBANESE BACCALAUREATE IN LIFE SCIENCE**

EXPERIENCE

JULY 2018 – AUGUST 2018

INTERN, AIR LIQUIDE (SOAL CHEKKA)

- Lean manufacturing project to increase productivity of the testing center;
- Cryogenic liquids conversion to gas;
- Handling, transportation, and storage of different types of gas;
- Acetylene production process.

JANUARY 2018

INTERN, INDEVCO S.A.L-ZOUK MOSBEH, LEBANON

- Quality control (according to ISO and ASTM standards);
- Helped in a project: Synthesizing a new blend by using the extrusion machine to get samples;
- Performed mechanical testing (tensile strength, tear resistance, COF, MFI, dart drop...);
- Observed different manufacturing procedures, also recycle system and performed polymers blending.

JULY 2017 – AUGUST 2017

INTERN, CHATEAU KSARA-LEBANON

- Quality control
- Separation process using Centrifugation method
- Handled heat exchangers and pumps
- Achieved the fermentation process

2015 –2018

PRIVATE TUTOR

Taught private lessons and agendas for grades 6-11: Math, physics, chemistry, geography, English, and history.

LANGUAGE SKILLS

LANGUAGE

Arabic
English
French

SPEAKING

Excellent
Excellent
Good

WRITING

Excellent
Excellent
Good

READING

Excellent
Excellent
Good

TECHNICAL SKILLS

- Excellent in Microsoft office Word, Excel, Power Point
- Aspen Plus
- Working knowledge of Matlab (Simulink) and Java (eclipse)
- Chemical process design and optimization
- Applied work in Microsoft Visio and Smart-Draw
- CheMCAD Software
- Teamwork ability (scouts' movement)
- Project management and planning

ACTIVITIES

- July 24th 2017: **Minimizing & Identifying Process Safety Hazards** (SACHe certificate)
- June 29th 2017: **Hazard Recognition** (SACHe certificate)
- June 12th 2017: **The Importance of Process Safety** (SACHe certificate)
- AIChE member since 2015
- AIChE-USEK student chapter committee member: orientation coordinator year 2017-2018/ senior year delegate 2018-2019)
- Scouts Movement Member (2012-2016)