

MARWA ARJA

Industrial Engineer



+961 71875407



armarwao@gmail.com



Tripoli, Lebanon



[Marwa Arja](#)

EDUCATION

1. City University / Tripoli,
Engineering Diploma in
Industrial Engineering
2019-2022
2. IPNET Institute / Tripoli,
Technical License in
Electro-Mechanical Engineering
2017-2018
3. Zgharta Institute / Zgharta,
Superior Technician in
Mechanical Engineering
2015-2017

SKILLS

1. Microsoft Office and
project management
2. AutoCAD
3. Six Sigma, FMEA
4. ISO9001
5. Minitab
6. HelioScope

LANGUAGES

Arabic, English, and French
Very good
Dutch *Beginner*

CAREER OBJECTIVE

An industrial engineer with one year of hands on experience in implementing Six Sigma methodology to improve the quality of packaged products, reduce the number of defective products and increase employee's satisfaction. Currently looking for a job as an industrial engineer at your company.

ACHIEVEMENTS

1. **Microsoft Office 2016 specialist and licence**
2. **Successful improvements in packaging process**
3. **Increase employee satisfaction based on survey analysis**

EXPERIENCE

Middle East Green Energy SAL, Fall 2022

Internship in PV Systems Designs and Installations

1. Presented offers to clients using HelioScope and AutoCAD softwares.
2. Worked on numerous projects and programs undertaken by the organizations on sites.
3. Interpreted and executed single line diagrams.

Al- Amin Roasters, Summer 2021- Spring 2022

Operating, Line Production Supervising and Production Manager

1. Ensured quality of the products. (shape, pressure, humidity, and the percentage of oxygen)
2. Executed professional and efficient cycle of the packaging machine, so it increases from 37 to 51 beats per minute.
3. Maintained the machine and preventive its failures due to the high temperature, humidity, and slippage.
4. Calculated and managed the productivity of the packaging machine day by day.
5. Forecasted raw materials needed to accomplish the goals.
6. Created an application of Six Sigma that takes into consideration different production factors that might affect production process (management style, machine, materials, people and knowledge) to continuously improve and control the process of packaging.

WORKSHOPS AND CERTIFICATIONS

- | | |
|------------------------------------|--|
| 1. UNDP Lebanon – 2022 | Solar Photovoltaics, Solar Water Heaters, and Career Guidance training |
| 2. Iacharya Silicon Limited – 2022 | Solar Photovoltaic Off-Grid and On-Grid Design and Installations online course |
| 3. SEED – 2021 | Entrepreneurship workshop |
| 4. DOT Lebanon – 2021 | AI and Data Annotation training |
| 5. CCIBML – 2021 | Digital Skills program |
| 6. MSBM – 2021 | Creativity & Solving Problems course |
| 7. DOT Lebanon – 2020 | Social Media Marketing training |
| 8. IECD – 2019 | Solar Photovoltaic Design and Install program |
| 9. FACT Center – 2018 | FESTO training program |