

Address: Aramoun – Gulf Mart Street
Nationality: Lebanese
Marital status: Married
Telephone: +9613779805 +96170654486
Email: safaahajjoul@hotmail.com

SAFAA AHMAD HAJJOUL

OBJECTIVE

To achieve a challenging position in a high Quality- Engineering Environment where my technical skills, innovative ideas, and practical experience will guide me in the accomplishment of projects and development of the best performance in the organization.

EDUCATION

- Master's degree, Project Management Engineering, Beirut Arab University, 2017
- Bachelor's Degree, Industrial Engineering and Management, Beirut Arab University, 2015

SKILL HIGHLIGHT

- Project Management
- Strong decision-maker
- Complex problem solver
- Team Leader
- Self-confidence
- Innovative
- Good Learner
- Strong Personality
- Time Management

EXPERIENCE

Project Engineer and Solar Engineer – 06/2022 – Current Position

Ecolife – Facility Management – Mina el hosen

- Following up with suppliers and employees
- Solar offers and Installations
- Maintenance contracts and Procurement
- Facility management and maintenance

Solar Engineer – 05/ 2020 – 05/2022

EKT Electronics- Metasol- Electrical Solar system - Jnah

- Solar studies
- Following up on daily tasks
- Scheduling and time management
- Sales and Engineering Consultation
- Programming of Inverters

PROJECT ENGINEER – 07/2019 TO 05/2020 -Part-time

EWL – ENGINEERING PROJECTS - JNAH

- Engineering studies and Consultation
- Managing Engineering Projects

International exams tutor - 09/2015 to 06/2020 -Part-time

ACE, Pearson value, and Maouchy Center – Educational Centers

- Tutoring International Exams inside/outside Lebanon such as SAT, GMAT, GRE
- Tutoring English at all levels including TOFEL and IELTS
- Tutoring Engineering software for engineers in various companies
- Tutoring Business Courses for Employees at different companies
- Project Management, Freelancing, and Business

PRODUCTION MANAGER – 06/2017- TO 08/2018

IZZAT DAOUK MANUFACTURING -COSMETICS AND BEAUTY PRODUCTS CHOUEIFAT

- Research, design and create new products
- Managing four factories and job specifications for 120 labors
- Find out the manufacturing requirements by examining materials and production costs
- Daily inspection of machines and scheduling of production lines
- Quality control

ASSISTANT PROFESSOR- 09/2015 TO 05/2018 BEIRUT

ARAB UNIVERSITY, DEBBIEH

- Tutoring at the faculty of Engineering, departments of Industrial, Petroleum and Mechanical Engineering

TRAINING

MAINTENANCE ENGINEER

SSS for Elevators and power systems - Bchamoun

- Receiving Maintenance orders and securing needed equipment for maintenance
- Quality Control

**INDUSTRIAL ENGINEER AT FOUAD BEANO BOOK BOUNDARY BOOK BOUNDARY
AND HANDCRAFTS - OZAI**

- Job specification of 30 Labor
- Scheduling of automated and manual production Lines
- Quality control of the appearance of the products
- calculation of needed raw materials and scrap rate
- Facility Layout and Safety

**TRAINING AT SULTAN FOODSTUFF
FOOD DISTRIBUTION COMPANY- BEIRUT**

- Job specification and scheduling of labor
- Procurement

TRAINING – MIDDLE EAST AIRLINES

- Daily checkups and maintenance of Airplanes
- Job specification and scheduling of labor

SOCIAL WORK

Member in:

- Enumerator at Qitabi Project – Ministry of Education and USAID
- Youth Exchange of Lebanon Germany Program
- AIE club
- student activities department (BAU)
- Scouts (BAU)
- Red Cross (BAU)
- Human rights Center
- Circle of Positivity

TECHNICAL SKILLS

- Excel
 - Simulation Arena
 - Google Sketch up
 - Solid works
 - PowerPoint
 - Primavera
 - Microsoft Access (MIS)
 - A+
 - C++
 - AutoCAD 2D and 3D
 - Microsoft word
 - MATLAB
 - Helioscope for Solar design
 - MS project
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PROJECTS WORKED ON

- Inventing the new 3D printing machine
 - Meeting the problems of Traffic Congestion in Beirut Southern Entrance (Master thesis)
 - Inventing Self-Heated Table
 - Inventing a Medical Chair
 - Constructing Safety program for Chamsine bakery
 - Facility project and Intensity level project for Abu l Izz Company
 - Simulation project for Ghaddar Company
 - Automation and Maintenance project for Al Rashida sweets and Macaw
 - Oral presentations related to Total Quality Management and Safety Programs
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PUBLISHED PAPERS

**MEETING THE PROBLEMS OF TRAFFIC CONGESTION IN BEIRUT SOUTHERN
ENTRANCE- AMERICAN JOURNAL OF SCIENCE & ENGINEERING –V1 N2 APRIL
2020**
