



# Mohamad A. Al Hajj Sleiman

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## PROFILE

Experienced in Industrial & Systems Engineering for the implementation of quality management system (QMS) and lean/continuous improvement methods in area of manufacturing, logistics, and consultancy.

## EDUCATION

Oakland University	Master in Industrial & Systems Engineering.	USA, Grad: 2015
University of New Haven	Master in Business Administration.	USA, Grad: 2012
Lebanese American University	Bachelor in Industrial Engineering.	LEB, Grad: 2010

## COMPUTER SKILLS

**Office Tools:** Lotus Notes, SharePoint, Microsoft Word, Excel, PowerPoint, Visio.

**Virtual Tools:** AutoCAD 2D, Siemens Plant Simulation, Oracle JD Edwards, Arena, Jack Human, Minitab 18, SPSS.

## PROFESSIONAL WORK EXPERIENCE

**Faculty Instructor (Part time)** Beirut, Lebanon  
University of Science and Arts in Lebanon (USAL) March 2021 – Present

- Lectured the operation management course for undergraduate business students and utilized a variety of instructional strategies in order to engage students, including cooperative learning.
- Evaluated students by a variety of means to measure their progress in achieving course objectives.

**Production Supervisor** Beqaa, Lebanon  
Daher Foods – Master Chips Industry October, 2020 – July, 2021

- Supervised entire production facility with aim of improvements.
- Managed area manpower: distribution, attendance and performance assessment.
- Ensured highest quality of products are produced meeting standards on quality, yield, and productivity.
- Coordinated with maintenance department on preventive maintenance, repairs, and machine upgrades.
- Coordinated with the quality department on line inspection, ensuring food safety and product quality.
- Enforced safety and hygiene standards in regards to staff members, equipment and premises.

**Quality Engineer** Beirut, Lebanon  
Dar – Consultancy Sept, 2015 – July, 2020

- Ensured that processes needed for the Quality Management System are established, implemented, maintained, and provided coverage of all elements of the ISO 9000:2015 standard.
- Identified internal audits required and prepared audit reports showing any deficiencies and their cause.
- Recommended and managed internal corrective action reports resulting from internal audits to ensure effectiveness and to implement improvements across the organization.
- Evaluated and approved on project work instructions that have been prepared by the Project Manager.
- Advised employee on project and company procedures to maintain and communicate quality metrics.
- Interpreted data and analyzed results using statistical techniques and provided ongoing reports.

**Data Analyst (Part time)** Michigan, USA  
Marposs Corporation – Manufacturer April, 2014 – August, 2015

- Provided timely, accurate and meaningful information to managers on project status, updates, and appropriate reporting on major automotive customers (Ford/Chrysler) projects through project tracking system and reviews.
- Conducted analysis on spare parts delivery performance and suggested recommendations for improvement.
- Established new approach and standards for tracking shipped consignment items to vendors.

## **Production Engineer**

Indevco – Napco National Paper Products

Riyadh, KSA

May,2012 – August,2013

- Managed the lean manufacturing department, created standard of work, and developed the continuous improvement process that improves methods of operation.
- Evaluated production processes and worked on maximizing efficiency and output per production line and minimizing waste percentage per line.
- Analyzed material consumption per work order and took necessary corrective actions with supervisors.
- Reported to plant manager with KPI on monthly basis and efficiency/waste reports on daily basis.
- Supported internal quality audits and worked on addressing and applying 5S approach.
- Evaluated performance of staff and motivated through incentive program.

## **TRAINING, WORKSHOP, AND RELEVANT PROJECTS**

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- Quality auditor award for ISO 9001-2015 from SGS.
- Attended a Lean advanced manufacturing training at American Axle manufacturing company.
- Redesigned large central warehouse at a university to improve performance in terms of service level, efficiency, and resource utilization, capacity planning, and cycle time validation.
- Instructed the plant simulation and jack ergonomics engineering lab for undergraduate engineering students during my master degree at Oakland University.

## **LANGUAGES**

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Arabic (Native)      English (Fluent)