

Mohamad Mahmoud Hajjar

Industrial Engineer / Engineering Management

Cost-conscious and analytical specialized in optimizing quality and production processes in fast-paced manufacturing environments.

Increase productivity, quality, and profitability through keen data analysis and process design; significantly improve operations and provide efficient resolution of production issues. Identify opportunities for honing safety standards and maximizing ROI. Excel at completing projects accurately, on time, and within budget. Proficient in AutoCAD, Simul8, Minitab, Word, Excel, and PowerPoint. Outstanding communication, problem-solving, and relationship-management skills.

Experience

Sep. 2016 – Trainee

Oct 2016 Middle East Airlines - Beirut, Lebanon

- Conducted inspection rounds on aircraft by utilizing quality audit tools and templates to ensure that operations are carried out safely
- Analyzed data needed for operations and provided quality control reports to flight captains prior to departure
- Worked with the marketing department to understand pricing techniques within the aviation industry and recommended few adjustments on pricing methodology

July 2015 – Assistant Production Manager

Aug 2015 ABIDO Spices Industry – Beirut, Lebanon

- Worked on streamlining machines scheduling to manage machine workload and to ensure optimum use of machines for maximum efficiency and output
- Conducted inventory rounds and prepared inventory reports for management and leadership to ensure adequate supply management
- Supported human resources team in developing staff schedules and conducted analysis on the level of effort for efficient and effective operations

Jan 2015 – Safety Office

Feb 2015 Construction Site – Beirut, Lebanon

- Worked with the safety team to develop a safety report analyzing construction site safety protocols and identified areas of opportunities to ensure safe environment for staff
- Developed a safety checklist based on report findings to be used by staff
- Prepared and presented an executive report detailing and explaining findings to leadership along with required measures for instituting a culture of safety within the construction site

Education

Feb 2017 – Master's in Engineering Management, with Emphasis on Financial Engineering

American University of Beirut - Beirut, Lebanon

Courses taken: Operation Research, Decision Analysis, and Project

Management, Simulation, Stochastic Processes, Quantitative methods in finance

GPA 83.5/100

Sep 2012 – Bachelor's in industrial engineering and Engineering Management

Beirut Arab University - Beirut, Lebanon

Graduated in December 2016

GPA 3.02/4

Personal Info

Nationality

Lebanese

Date of Birth

Nov. 03, 1994

Phone

+961 71 102824

Email

mmh124@mail.aub.edu

Key Skills

- Analytical skills
- Communication
- Teambuilding
- Organizational Management
- Adaptability

Computer Skills

- MS Office
- AutoCAD
- Solid works (CAD)
- Master CAM(X6)
- Primavera(P6)
- Arena Simulation
- EViews

Language Proficiency:

Fluent in written and spoken Arabic and English

Certifications

Certificate in Planning and scheduling using Primavera P6 V8.3

Certificate in ICDL

Awards

Certificate of Award for third place winner among 30 projects in 18th Engineering Project Day (Beirut Arab University)

Extracurricular Activities

Volunteer at AL Makassed Association (Organized Graduation Ceremony)

Leader on ten scouts