

# Nour J. Mrad

## Industrial Engineer

Motivated Industrial Engineer seeking to expand my knowledge and enhance my expertise in a challenging environment

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## WORK EXPERIENCE

### Production Manager Polytextile

03/2019 – 09/2019

Ghazir, Lebanon

#### Tasks

- Analyzing sales forecasts of hosiery products and setting an efficient production schedule accordingly.
- Monitoring work-in-progress and raw material inventory levels and maintaining safety stock.
- Maintaining an efficient communication with Quality Control department for products to meet technical specifications.
- Following up on production and maintenance supervisors.
- Ensuring manpower poly-valence through proper training.

### Industrial Engineering Intern Mondi Group

07/2018 – 09/2018

Chekka, Lebanon

#### Tasks

- Developing a Risk Assessment Plan.
- Identifying all hazards and assessing risk levels on the factory floor during production.
- Establishing action plans given the hazards presented.

### Industrial Engineering Intern Matelec

08/2017 – 09/2017

Gherfine, Lebanon

#### Tasks

- Participating in all workshops leading up to the manufacturing of electrical transformers.

### Industrial Engineering Intern Hawa Chicken

06/2017 – 08/2017

Anfeh, Lebanon

#### Tasks

- Assessing the processes associated with poultry manufacturing.
- Conducting studies of production planning, production management and quality control.

## EDUCATION

### B.E in Industrial Engineering Lebanese American University

09/2014 – 12/2018

GPA 3.31 basis 4.00

#### Concentration

- Lean Manufacturing
- Six Sigma
- System Dynamics
- Supply Chain Management

## SKILLS

Microsoft Office

Java

SQL

Visio

JMP

DesignTools

Arena

Lingo

Matlab

Production Planning

Inventory Analysis

Decision Making

Daily Reports

Performance Analysis

Personnel Management

Teamwork

Presentation Skills

Spreadsheets

Forecasting

Product Knowledge

Excel

Risk Assessment

HSE Regulations

## PROJECTS

### Design of Baggage Material Handling System at Beirut International Airport (2018)

- Assessing the system's current state using Arena Simulation.
- Proposing solutions related to flight scheduling, materials handling and ergonomic standards in luggage handling.
- Ensuring solutions meet ISO and IATA standards.
- Simulating the new solutions and establishing control plans accordingly.

## ORGANIZATIONS

### Institute of Industrial and Systems Engineers (IISE) (09/2014 – Present)

Attended: Professional Development weekends, conferences, webinars /  
Formerly served as Communications Officer and Vice President at IISE -  
LAU Student Chapter

## LANGUAGES

Arabic



French



English



## HOBBIES & INTERESTS

Guitar Playing

Reading

Music Theory