



## Eng. Farhan Ahmad Batieha

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### Personal Data

**Date of Birth:** 12/07/1980.

**Nationality:** Jordanian.

**Martial Status:** Single.

### Languages

**Arabic:** mother tongue.

**English:** very good writing, reading, and speaking.

### Education

- *Master of Industrial Engineering:* Manufacturing and Management, grade (86, very good), Jordan University of science and technology, 2005-2009.
- *Bachelor degree of Agriculture Engineering and Technology:* Food Engineering option (Mechanics of food machines and food manufacturing), grade (71.4, good), **Engineering College**, Jordan University of science and technology, 1999-2005.
- Tawjihi, Scientific Stream, 82.4,1999.

**Brief of Master Study:** Advanced manufacturing processes and advanced management principles.

**Operation research:** linear programming and non-linear programming, decision making, simulation.

**Quality control and reliability:** statistical quality control and advanced quality principles.

**Advanced manufacturing process:** different industrial materials production processes e.g. metal casting, plastic production, glasses and ceramics.

**Advanced Material:** in-depth study of material types and its components such as stainless steel, ceramics, glasses, alloys and plastic.

**Lean manufacturing:** study of production operations, lines capacities, efficiencies of production lines, material requirements planning, pull and push systems, and designs of production lines.

**Project managements:** principles of projects managements, dealing with customers, reaching the best productivity and practices through using efficient time scales tools for the application of project stages.



**Motion and time study:** Analysis of production lines, dealing with production process and machines with productivity and time scales and also to exploit the effectiveness of the labor inside the factories and work.

**CAD/CAM design:** computer aided design and manufacturing which uses the softwares to build the design and then translates it into a readable code for a computer machine such as CNC machines.

### **Brief of Bachelor Study:**

Mechanical engineering design, internal combustion engine, hydraulic, fluid mechanics, heat and mass transfer, engineering economy, Engineering Drawing, Strength of Materials, Applied Engineering Drawing, Engineering food engineering (design of food processing units).

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### **Computer Skills**

- Engineering drawing using solidworks.
- Windows: perfect.
- MS Office: Excel (professional), MS Word (professional), MS Power point (professional).
- Internet Skills: Very Good.
- Statistical software (Minitab).

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### **Experiences**

- **Oracle System:** Planning and materials processes, *from 7/2010 until now.*
- **Planning experience:** beginning from business plans from sales and marketing's translating it into MRP and value target in order to order the packaging and raw materials, preparing monthly, weekly and daily production plans. Also preparing shipping requests and responsible for the achievement of the company yearly target and controlling of warehouses stock due to the sensitivity of the food materials (it has expiry dates); during my work experience I developed an integrated system to control all planning processes using MS Excel. Nutridar, Amman, Na'our, *10/2007-until now.*
- **Teacher Assistance:** Jordan University of science and technology, four semesters, 2005-2007. Courses: Motion and time study, Operation research1, Metrology Lab and Manufacturing Lab.
- **Computer Maintenance:** self developing experience in computer maintenance software and hardware for more than three years.

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### **Master Thesis and Graduation Project**

- Master Thesis: "Developing a New Hybrid Fuzzy Model in Multi-Criteria Decision Making Problem": In my thesis I have developed a hybrid fuzzy model (using fuzzy logic) that can be used in sophisticated multi criteria decision making problems in any industrial or



management case that has such issue to choose the best alternative/alternatives from a set of feasible alternatives. The model used linguistic evaluations to evaluate both the criteria and suppliers such as “Good”, “Very Good”, “Poor”, etc..., which facilitate the evaluation process. Then, I have conducted a case study from Nutridar to evaluate the available suppliers of the cans and to investigate the applicability of the hybrid model. I have sent with aid of my supervisor a paper from my thesis to Expert Systems with Applications Journal and it is under revision now for publication.

- Graduation Project: Design for dairy products factory with a details about the manufacturing stages.

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### **Training Sessions**

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- ❖ Advanced Project Management, USAID, Amman, 2010.
- ❖ Project Management, USAID, Amman, 2010.
- ❖ Supervision and managerial skills, optimal solutions, Amman, 11/2009.
- ❖ Internal Auditing: two days, Amman, 2008.
- ❖ English language session: American language center, one month, Amman, 2008.
- ❖ Computer Maintenance: Jordan University of science and technology, 2005.
- ❖ Technical writing: Jordan University of science and technology, 2005.
- ❖ Communication skills: Jordan University of science and technology, 2005.

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### **Personality**

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1. Excellent project management and planning skills.
2. “Street smart” net worker with a pro-active attitude and able to work out of the box.
3. Strong communicator, and have a flexible candidate to work with a team.
4. Self-motivator and capable of leading a team.
5. Have good English report writing capabilities.
6. Willing to relocate wherever the job needs.
7. Highly motivated in challenging work environments.
8. I’m developing myself continuously and have a high ability to learn everything new in the work.
9. Hobbies: Kickboxing, reading, writing, football, psychology science, self development.

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