



Mohammad Nazmi Mohammad Kasim

Mechatronics Engineer

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CAREER OBJECTIVES:

- Looking to join an organization that has the need for aspects of Mechatronics Engineering or Production Engineering.
Or find a job that suits my qualifications and my experiences, that provides opportunities for career development, stability and success.

EDUCATION:

- Philadelphia University / Jordan, Bachelor degree in Mechatronics Engineering, 06/2008
- Graduation project: Automatic Filling Machine.

SUMMARY OF QUALIFICATIONS &:

- ❖ Bachelor of degree in Mechatronics Engineering from Philadelphia University in Jordan.
- ❖ About three years of experience in Engineering:
 - 1- Sales Engineer for Security Systems: CCTV Systems, Access Control Systems, Door-Lock System Motion Detection & Fire Alarm Systems. 20 Months.
 - 2- Maintenance & Production Engineer in the Factory for Filling & Packaging the Dead Sea Products and Skin Care Products. 16 Months.
 - 3- Free Business in the field of Home Maintenance & Decoration.
- ❖ Good knowledge in: Electrical Motors, Control, Actuators, Sensors, Valves, Pumps, pneumatic & hydraulic.
- ❖ Good knowledge in: Programmable logic control (S7-200 PLC) & Programmable logic control (S7-300 PLC)
- ❖ Good knowledge in: Heating ventilation Air conditioning (**HVAC**) & Heating Systems. (**Boilers**)
- ❖ Good knowledge in: Planning stages of production & Quality Control for:
 - ◆ Factory for Compilation of Electrical Appliances.
 - ◆ Factory for Filling & Packaging of the Dead Sea and Skin Care Products.



COURSES:

- **Attend Course in:** Total Quality Management (**TOM**). (Eng. Train. Center 08 / 2011)
Overview QA & QC, TQM and Six Sigma, Steps to implement TQM & Quality improvement.
- **Attend Course in:** Programmable logic control (S7 300-400 PLC system handling 01 / 2011)

COURSES:

- **Course in:** Principles and skills of marketing and sales - (SENECA Co. - 11/2009).
- **Course in:** Programmable logic control (S7-200 PLC) - (Eng. Train. Center - 05/2009)
Introduction to PLC, S7-200 micro PLC, Connecting external devices, Programming a PLC, Timers, Counters.
- **Course in:** Pumps: Basics & Principles - (SADARA Investment Co. - 12/2008)
- **Course in:** Heating ventilation Air conditioning (**HVAC**) - (Eng. Train. Center - 11/2008)
Industrial heating system (design of H.S, boilers, radiators & calculations)
Industrial air conditioning (Split unit, Cassette Split, Ventilation System, Air Distribution, Ducts & chillers)



PROFESSIONAL EXPERIENCE:

1- **Company name:** Excellence Business Gateway Co. & SAHA Co.

Description of work: The field of CCTV / IP Surveillance Systems, Security Systems & Fire Alarm Systems.

Job title: **Sales Engineer.**

Period: (November/2009 to July/2011)

❖ **Responsibilities :**

- **Sales Engineer** for CCTV Systems, Security Systems & Fire Alarm Systems.
- Communication with customers and knowledge of existing projects.
- Preparation the technical & financial offers and submit to customers.
- Follow-up with the customers & provide the best service to them.
- Preparation the daily reports and submit to Administration.
- Ensure follow-up of technical services & after-sales service.
- Research and development in the area of work.
- Carrying out the functions of Advertising & Marketing.



2- **Company name:** EL-MAYDAN Co.

Description of work: The field of Filling & Packaging of the Dead Sea Products.

Job title: **Maintenance & Production Engineer.**



Period: (July /2008 to October /2009)

❖ Responsibilities :

- Planning & Q.C Engineer.
- Preparations of production reports & achieve the required productivity.
- Adherence to standards and specifications required and making sure the quality of the product
- Develop a plan of production for each section and follow-up implementation & organization of working time.
- Achieve the following objectives: Productivity – Quality – Safety.
- Maintenance for Filling and Sealing machines & Pneumatic Filling machine.
- Maintenance for Mud Mixer machine, Motors & Compressors.
- Installation, testing & maintenance of various machineries.
- Installation of electrical systems, power distribution, electrical wiring.

CAPABILITIES:

- Time management, hardworking, quick learning & sincerity in the work.
- Precision & commitment in the work & maintain confidentiality and information.
- The ability to provide advice, guidance & recommendations.
- Preparation, coordination and provide of technical presentations and educational of the work.



SKILLS:

- **Languages:** (Fluent Arabic & Good English)
- **The ability to deal with the following programs:**
 - Internet (Search and Correspondence).
 - Microsoft Office (Word, Excel & Power Point).
 - Matlab Language.
 - PLC (SIMATIC S7- 200 PLC).
 - PIC Microcontroller (assembly language)
 - Electronics Work Bench.
 - AutoCAD & CCTV Design Tool.
 - G-code and APT for CNC Programming.
- **Membership:** Jordan Engineer Association, 2008



REFERENCES:

- ❖ Eng. Dalia Batrawi, Operation Manager, Excellence Business Gateway Co.
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AVAILABLE UPON REQUEST

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