

Mohamed Amen Abdo Amen

12th district, 6th of October City, 6th of October State, Zip 12451

amin_waly@hotmail.com , engineering@epm-egypt.com

Tel. (02) 38321116 | Mob. (010) 1501866

EDUCATION

- May 2008 **HELWAN UNIVERSITY**
Bachelor Degree in Mechatronics Engineering,
- Ranked as the third student cumulatively.
 - Very good cumulative grade for 78%.
 - Very good final year grade for 84%.
 - Excellent grade for the graduation project (CNC 3-axis milling machine) for 6 Credits.
- 2007-2008 **UNIVERSITY OF CHEMICAL TECHNOLOGY AND METALLURGY – Sofia, Bulgaria**
1 Academic year as a credit transfer student according to the Erasmus Mundus program
- Excellent cumulative grade.

PRACTICAL TRAINING

- August-2006 **EGYPTIAN PLASTIC INDUSTRY, BAHGAT GROUP.**
Practical training course on Hydraulic systems and CNC machines
- Hydraulic systems analysis and design.
 - Operation and maintenance of hydraulic and pneumatic components.
 - The operation of CNC machines and programming their controllers.
- July-2006 **EGYPT AIR TRAINING CENTRE.**
Practical training course on (Controlling Systems)
- Components of control systems (Sensor, Contactors etc.) and electric control boards.

COMPUTER SKILLS

- Simulation and design of mechanical systems using Autodesk-Inventor.
- Design of mechanical components using AutoCAD and Solid-Edge.
- Interfacing and controlling system components using Labview.
- Modeling, analysis and simulation of control systems using Matlab/Simulink.

LANGUAGE SKILLS

Language	Understanding	Reading & Writing	Speaking
English	Excellent	Excellent	Very Good

PERSONAL SKILLS

- A very good team player even with different cultures and have the ability to lead according to the circumstances.
- Ability to communicate and work efficiently under pressure.
- Ability to find easy and clear solutions for complex problems.
- Readiness to travel across the country and outside the country.

EDUCATION IN BULGARIA

Some of the courses studied in the Automation of Production department in the UCTM were concerned with:

- Controlling complex systems such as Multi Input Multi Output (MIMO) Systems, Multi Input Single Output (MISO) systems and Single Input Multi Output (SIMO) systems and studying their dynamics and properties.
- The Programmable Logic Controllers IEC 61131 standards and Smart Transducers Interface standard – IEEE 1451.
- SCADA control systems and Distributed Control Systems.

PERSONAL DATE

- Date Of Birth : 5 / 5 / 1986
- Martial Status : Single
- Military Status: Final Exemption.