

CURRICULUM VITAE

- Name: **Mohamed Mostafa Abdel Azim Khalil**
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Current Job

- Graduate Teacher Assistant (GTA) at Arab Academy for Science and Technology & Maritime Transport, Faculty of Engineering, Mechatronics Department, Cairo Campus

Education

Arab Academy for Science and Technology & Maritime Transport Faculty of Engineering - Mechatronics Department

1. **B.Sc. of Mechatronics Engineering**

Rate of appreciation: Excellent with Honors

I have the highest Grade Point Average (GPA) in Mechatronics Department: 3.95 / 4.0

2. **Graduation Project: Cut To Length Machine**

The project aims to design and set-up a "*Cut to Length Machine*" for cutting tubes with a very high rate of production (up to 80 m/min) and high accuracy (0.5 mm/meter) within standard deviation. The approach of the design is to reach the maximum reliability of a start-stop, semi-automatic machine with minimum cost, and to provide suitable mechanical and control systems for optimum operation. The whole synchronization of the machine is done by a PLC, and the design parameters are inserted to the controller using Human Machine Interface (HMI).

The setting-up processes have been carried out using the practical facilities of the **Leoni Egypt Factory**.

Rate of appreciation: Excellent

Experience

Training Experience

1. Practical Training at **Modern Motors Company**, for 2 weeks, Cairo, 2009. I had participated in servicing, maintenance and overhaul of different models of Nissan automobiles.

2. Practical Training at **BMW**, for 4 weeks, Cairo, 2010. I had participated in servicing, maintenance and overhaul of different models of BMW automobiles.
3. Practical Training at **Egypt Air Airlines**, for 4 weeks, Cairo, 2011. I had participated in servicing, maintenance and overhaul of different models of Airbus & Boeing Aircraft.
4. Practical Training at **Bad El Din Petroleum Company**, for 2 weeks, Western Desert, 2011. I had participated in the mechanical operations carried out in petroleum fields.

Training Courses

1. **Microcontroller 1**, at *Jelecom*, for 36 hours, Faculty of Engineerin, Ain Shams University, Cairo, 2011.
2. **PLC 1**, at *Jelecom*, for 36 hours, Faculty of Engineerin, Ain Shams University, Cairo, 2011.
3. **PLC 2**, at *Jelecom*, for 36 hours, Faculty of Engineerin, Ain Shams University, Cairo, 2011.

Skills

Interpersonal Skills / Strengths

- Good oral and written communication skills
- Good organizational skills
- High level of personal presentation
- Able to work in a team and/or alone, and to work under pressure
- Enjoy working with people

Language Skills

- Arabic is the Mother Language
- Proficient in written and spoken English.
- Excellent in written and spoken French

Computer Skills

- Extensive experience with Internet
- Proficient with Microsoft Word, Excel, and PowerPoint.
- Proficient with AutoCAD.
- Proficient with Solid Edge.

Achievements

- Academic Honor: 2008 - 2011
- Lived and studied in Toulouse – France for 5 years: 1990-1995
- French Schools for 12 years: (Lycee Al Horria - Bab Al Louk)

Personal Data

- Nationality: Egyptian
- Date of Birth: 24/04/1990
- Place of Birth: Toulouse - France
- Religion: Muslim
- Military Status: Exempted
- Martial Status: Single
- Driving License: Yes

Interests / Activities

- Reading – scientific and literature domains
- Travel
- Sports.

Awards

- 4 Certificates of Appreciation from the General Manager of the **Arab Academy for Science and Technology & Maritime Transport** for Excellent Academic Efficiency, Academic Year 2007-2008, 2008-2009, 2009-2010 and 2010-2011