

ALI ABD ELKHALIQ KHALIFA (Engineer-in-training - APEGS)
Building 26C, Neighborhood El Montazah, 6th of October, Egypt
(+2) 012 223-60233
ali_abd_elkhaliq@hotmail.com

Education:

- Sep. 2004 - Jun. 2009 **B.Sc. of Mechatronics Engineering**
The High Institute of Engineering, 6th of October
Accumulative Grade: Excellence with Degree of Honor
- Graduation project:**
- **Title:** “Design and Implementation of Auto-parking Mobile Robot”
 - **Grade:** Excellence

Work Experience:

- Jun. 2013 – Present **Saudi Binladin Group**
“**Roots Steel International**” - Egypt
Senior Mechanical Engineer
6th of October City
- Jul. 2011 – Jun. 2013 **Arab Organization for Industrialization**
“**SEMAF for railways rolling stocks**” - Egypt
Production Engineer
Helwan
- Dec. 2009 – Dec. 2010 **Orascom Construction Industries**
“**National Steel Fabrication**” - Egypt
Maintenance Engineer
6th of October City
- Sep. 2009 – Dec. 2009 **The High Institute of Engineering - Egypt**
Lecturer
6th of October City

Skills:

- **Languages:**
 - Native language: Arabic
 - Upper intermediate: English (IELTS overall score - CEFR:B2)
- **Courses:**
 - Auto CAD 2D & 3D, High Technology Center, Cairo University (2007).
 - Introduction to MATLAB, High Technology Center, Cairo University (2007).
 - Programming with MATLAB, High Technology Center, Cairo University (2008).
 - Microcontroller Architecture Programming and Interfacing (Atmel Microcontroller), High Technology Center, Cairo University (2008).
 - Programmable Logic Control (FATEK PLC) Systems Industrial Company (2009).

- o Touch Screen and Interfacing with PLC, Systems Industrial Company (2009).
- o Hydraulic and Pneumatic, Center of Scientific Excellence, Military Production (2011).
- o Automation Studio software, Center of Scientific Excellence, Military Production (2011).
- o Programmable Logic Control (Siemens PLC), Center of Scientific Excellence, Military Production (2011).
- o Computer Numerical Control (CNC), Center of Scientific Excellence, Military Production (2011).
- o CAD/CAM software, Center of Scientific Excellence, Military Production (2011).
- o G-code software, Center of Scientific Excellence, Military Production (2011).
- o Solid Edge ST2 software, Center of Scientific Excellence, Military Production (2011)

License:

Membership in Association of Professional Engineers and Geoscientists of Saskatchewan.

- o Member ID: 41763
- o Engineering in training with experience credit: 36 months

Personal Data:

- o **Birth date** : 27th of July 1987
- o **Birth Place** : U.A.E.
- o **Nationality** : Egyptian
- o **Marital status** : Married
- o **Military status** : Exempted

References:

- **The High Institute of Engineering**
 - o **Dr. Ahmed Reda**
Dean of the Higher Institute of Engineering
Tel: 010 0588 8575
- **National Steel Fabrication**
 - o **Eng. Sameeh Yakoub**
Head of section of Maintenance Dept.
Tel: 012 7170 0518
E-mail: sameeh.yakoub@nsfegypt.com
- **SEMAF for railways rolling stocks**
 - o **Eng. Reda Ahmed**
Production Manager
Tel: 012 2422 6358
- **Roots Steel International**
 - o **Eng. Mostafa Refaat**
Manufacture Manager
Tel: 011 5221 2202
E-mail: Moustafa.refaat@rootssteel.com