



# Abdullah Mohamed Ali Shaaban

Bcs. of engineering, electric power and machines department

---

El\_Dokki, Giza, Egypt  
[eng.abdo.m.a@gmail.com](mailto:eng.abdo.m.a@gmail.com)  
01122000469 – 01092031039

Marital status : Married  
Military service: Exempted  
01/09/1991

---

## Educational Information

- **University:** Bcs. of engineering, electric power and machines department, Fayoum University (2013).
  - **College grade:** Excellent with degree of honor (92.07%).The 2<sup>nd</sup> on the class.
  - **Graduation project:** integrated control system for oil and gas project by DCS. " Extract all control loops from the site and program them on IACC program then put all the system on FOXVIEW screen and finally make simulation for the project on dynamic mode then download all work on the station "
  - **Graduation project grade:** Excellent.
  - **Now I prepare for Master Degree from Helwan University about** Energy management for multi purposes concentrated solar power system.
- 

## Work history

- **Maintenance senior staff engineer at SAMSUNG Electronics Egypt (SEEG) from Aug. 2013 until Jun. 2014.**
  - Maintenance and Programing engineer in SMD department for Solder cream pasting m/c, 2D m/c, Reflow oven, and all conveyors.
  - Responsible for Metal mask management and inspection, solder cream management, and spare parts management.

- **Electrical and control engineer at Arabian Construction House for prefab building from Jul. 2015 until Mar. 2016.**
    - Control the operation sequence for current production line.
    - Design and execution control panels for new factory branch at Oman. The control was responsible for manual and automatic operation of the line by bringing raw materials with specific weights, adding the appropriate amount of liquids, mixing, pumping, casting, and shaping the mixture as a final wall or roof part.
  
  - **Electrical engineer and Research assistant at National Research Center (NRC) from Jun. 2014 until now.**
    - Electrical engineer at electricity department which is responsible for power transformers, generators, elevators, lighting, and any electricity renovations or maintenance.
    - Working on research point on real installed system at Belbies city about energy management for multi purposes concentrated solar power system which consisting of linear Fresnel reflector as solar collectors, Organic Rankine cycle for electricity generation, and absorption chiller for cooling in addition to thermal energy storage tank.
  
  - **Technical examiner at Egyptian Patent Office in Academy of Scientific Research and Technology (ASRT) from Sep. 2016 until now.**
    - Technical examination for the applied patents in electrical field and making the decision about it.
  
  - **Instructor in Thebes Academy from Apr. 2015 until May 2016.**
- 

## Qualifications

- PLC S7-300 workshop in Siemens.
  - DCS training in INVENSYS Company.
  - Training at Mass Electronics Company in PLC and instrumentation.
  - Classic control course in ITC.
  - Electrical maintenance course for factories at ITC.
  - Training at Emisal Company.
  - AutoCAD course at YAT training center.
  - ICDL course at Fayoum University.
-

## Skills

- Programming DCS (FOXBORO) from INVENSYS using IACC and ICC and using the rest of that package.
  - Good introduction in Programming PLCs Siemens S7-300, S7-400 using SIMATIC manager software.
  - Good introduction in Programming PIC microcontroller using mikroC.
  - Programming by using MATLAB and more flexible with its other functions.
  - Good Working on AutoCAD program.
  - Microsoft office (EXCEL, POWERPOINT, WORD...).
  - Good Internet browser.
- 

## Language Skills

- **Arabic** : Mother tongue.
  - **English** : Excellent reading, Very good writing, good speaking.
- 

## Hobbies & Interests

- Stories Reading.
- Walking and running.
- Internet browsing.
- Watching TV.