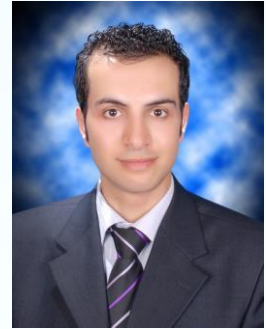




Curriculum Vitae



Electrical Engineer

([Field Service Engineer](#))

Ahmed Yousry Mahmoud

E-Mail Address: ahmed.yousery@gmail.com
Phone (Landline): 02-20495976
Mobile: +201151477414, +201557447414
Country of Residence: Cairo, Egypt

Personal Information

Nationality: Egyptian
Address: Masakn Shoroq El-Nady El Ahly, Nasr City, Cairo, Egypt
Date & Country of birth: 01 Sep, 1987 Cairo, Egypt
Marital Status: Married
Military Status: Exempted
Driving license: available
Passport: available

Career Objective

Dynamic and results-driven Electrical and mechanical Engineer with over 10 years of international experience in field service, installation, maintenance, and troubleshooting of heavy equipment including tower cranes, construction hoists, and concrete batch plants. Proven ability to manage large-scale installations, coordinate cross-functional teams, and ensure high-performance systems under challenging conditions. Strong background in electrical and mechanical system and applied together in a multidisciplinary field, and customer service.

Education

May 2009: **B.Sc Degree in Engineering & Technology in Electrical Engineering**
Specialization: **(Electronics Engineering & Communication Technology)**
From: **Modern Academy in Maadi for Engineering & Technology.**
Overall Grade: **Very Good** Cumulative Percentage: **76%**

Graduation Project: **RFID Security identification between Transmitter and Receiver using radio Frequencies consist of 2 main parts transponder (Tag) & interrogator (Reader).**
Project Evaluation: Excellent.

Training & Work Experience

1- **Head of Electrical & Installation Department (IDP)**

Working as Field Service Engineer Responsible for Electrical (Power and Control) & Mechanical Maintenance and (install& Dismantle). Working Since 03/2015 until now in IDP (international development programs) where IDP is an agent and vendor for big companies from different Countries in the world in Egypt and Africa such as Potain from France, Wiggert Kabag from Germany, Alimak from Sweden .

1---Tower crane Potain from Manitowoc France

My Responsibility is for different generations of potain tower crane starts from H, MC,MCT,MD,MDT,MR include CCS software cranes from 4 ton to 64 ton as follow:

- 1- lead and direct service teams and coordinate with different sites according to priority.
- 2- All Electrical installation and troubleshooting for the tower crane.
- 3- Mechanical troubleshooting to any components in the Tower crane.
- 4- Erection and Dismantle the tower crane using telescope cage and mobile crane.
- 5- Determine the desired Spare Part and order it.
- 6- Install anchorage form tower crane to the building.
- 7- Making the lifting plan for both Installation and Dismantle the crane.
- 8- Studying customer request and dealing directly to Potain to satisfy customer concern.
- 9- Working and telescoping the R-mast with its special telescope cage.

2---Hoist ALIMAK from Sweden

My Responsibility is for different generations of construction Hoist ALIMAK such as Scando series, SE series, SC and EX as follow:

- 1- All Electrical connection and control Maintenance in the hoist include limit switches, Frequency converter, Motors, adjust brake air gab brake lining, Encoder, Calling system in Full Collective system, Junction Box, Cable Trolley, programming ALC modular card for hoist also the speeds and programming Landing in ALC.
- 2- Mechanical troubleshooting to any components in the Hoist with all generation
- 3- Erection and Dismantle the whole hoist and its all component
- 4- Determine the desired Spare Part and order it.
- 5- Make PM To the Hoists with identifying the items to be covered

3---Batch Plant Wiggert, Kabag from Germany:

My Responsibility is for kabag batch plant for both TWIN SHAFT MIXER and PLANTERY COUNTERCURRENT MIXER for all generations with different technology and different capacity Mo120 m³/h, MO80 m³/h, MO 45 m³/h and make cycle time as Follow:

- 1- All Electrical Connection at install for the first time from the Main Control Panel to all loads around the batch plant, troubleshoot Siemens PLC and its cards (analog& digital).Load cell to the weight scale connection to DK800&DK850, Make a calibration to the scale (cement, water, Aggregate, Admixture, Fiber, Ice, Slurry) make all the program and modification to the parameter in DK800&DK850.
- 2- Mechanical troubleshoot to whole plant component make all the mechanical troubleshoot to the motors and gearboxes.
- 3- Install& Dismantle the batch plant as all and to every part of the batch plant
- 4- Determine the desired Spare Part and order it.

And also making a start up to batch plant connect the computers interface Scada to the PLC and making the programming to the PC and WPCS program using TeamViewer to connect the PC to the internet and calling Germany for any modification

2- Electrical Maintenance & Control Engineer

Egypt

(from 01/2015 to 03/2015)

The Saudi Egyptian for ready mix concrete (Sermix)

Working For one year as an electrical Maintenance Site Engineer responsible for all Maintenance in 2- ready mix batch planet (Sicoma), and supervisor for maintenance all equipment in site (batch plant (sicoma), loader, truck mixer, cat generators, pump (Everdigm),

3- Electrical Maintenance& Control Engineer

Egypt

(from 10/2010 to 12/2014)

The Societe Egyptienne D'entreprises (Mokhtar Ibrahim)

- 1) Working for four years as operator and Maintenance electrical engineer in ready mixing concrete in a Automatic controlled Wiggert Kabag Batch Plants responsible for all errors and electrical Maintenance and control with PLC (Siemens S7-300).
- 2) Also Maintenance Elevator ALIMAK electrical and control with the main board and limit switches, safety device.

3) Work with Potain & LIBHERE crane and responsible for electrical errors with its all component.

4- Electrical Automation Control Engineer OMAN

OMAN (from 01/2013 to 03/2013)

The Societe Egyptienne D'entreprises (Mokhtar Ibrahim) OMAN Branch

Working for three months as electrical Maintenance engineer and plc Siemens S7-300 engineer in Oman branch in Muscat and deal with SCADA contractor and connect plc with programmable Scada interface and train Oman operator to deal with Scada interface and install geda hoist in site.

5- Electronic & Communication Site Engineer

Egypt (from 11/2009 to 10/2010)

Tahoon Technology

Working For One year as Field Service engineer working with Centrals system (analog-digital) and programming it, Fire alarm systems (smoke & Heat Detector), Digital Camera with all types, digital video recorder (DVR), Panasonic telephones, Sound System Make all connections & cables from A to Z.

6- Communication & Maintenance Engineer

Egypt (summer of 2007 and 2008)

Telecom Egypt and Radio & TV Union (Masbiro - Mooatm)

Working For two months in Training Sector on Communication System (wired- wireless). between different centrals in the all state. Control Room, Equipment, Database & software used in Telecom Egypt to make reports and how to receive Complaining from customers. Going to Ramses Central on.

Travel Experience

- 1- OMAN, Muscat: install Geda Construction Hoist in site and handover to the customer.
- 2- France, Lyon: training in Frequency Converters and CCS from Potain, Manitowoc center.
- 3- Tanzania, Rufiji: install Two Potain tower crane (MD1600-64T), (MCT565-20T).
- 4- Tanzania, Dar essalam: install Alimak Hoist SE-2000 in Twiga factory and handover it
- 5- Nigeria, port Harcourt: Troubleshoot Potain crane MD345-L12 and fix crane issue.
- 6- Tanzania, Dar essalam: Troubleshoot Alimak Scando-450 determine and install parts
- 7- Iraq, Baghdad: install two Potain MCT-275-L12 up to 110 m and handover the cranes.
- 8- Jordan, Amman: install Alimak SE-H3000 in petroleum company and handover the hoist
- 9- Tanzania, Dar essalam: Install & Dismantle both Potain MCT565-20T, MD1600-64T in site
- 10- Morocco, El-Gadida: install and commission Alimak SE-2000 and handover it
- 11- Tanzania, Tanga: install spare parts and commission Alimak SC45-30 in Simba Factory
- 12- Ghana, Accra: install Alimak SE-2000 at fls company

Training Courses & Certifications

American English:	From Ministry of defense Language Institute
ICDL syllabus Version 4.0:	From Ministry of communication
Electronic Courses Fundamental:	From (ITTG) training center in maadi
Server plus:	From ITTG training center in maadi
GSM	From Faculty of Engineering-Cairo University
CDMA	From Faculty of Engineering-Cairo University
CCNA	From Faculty of Engineering-Cairo University
Classic control	From Donbosko institute
Plc & Scada	From Donbosko institute

Skills & Capabilities

Languages:	V. Good in both Language Arabic & American English (Writing & Spoken)
Typing speed:	Very good (Arabic & English)
Computer:	Excellent knowledge in MS Office (Word, Excel, Power Point, Internet Explorer)

Personality

Dependable, self-motivated. Ability to work anytime during the day under pressure. Love team work and lead my team (Engineers and Technicians) have good communication skills.

References

Furnished upon request