

Holds a B. Sc. in Electronics & Communications Engineering and has over 4 years hands-on experience working as Electrical Engineer (Maintenance, Production, Process, Supply Chain).

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/01/1991
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Higher Technological Institute, 10th of Ramadan City, 2012

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: ERP System (EPICOR CMS)

TRAINING COURSES AND CERTIFICATIONS

: Process Engineering (3-Brothers) (from Jul. till Sep. 2016).
: Process Engineering.
: ERP System (EPICOR CMS) (Methode Electronics Malta) (from Aug. 2014 till Mar. 2015).
: Airplane Maintenances (Egypt Air Cairo Airport) (from Jan. 2012 till May 2012).
: Mobile Package (Engineers Association) (from May till Aug. 2011).
: Optical Fiber Cables Seminar (Telecom Egypt) (Mar. 2011).
: Micro-controller 1 & 2 (Jelecom Egypt) (from May till Aug. 2010).
: Analog & Digital Electronics (Jelecom Egypt) (from May till Aug. 2009).
: ICDL (HTI) (from May till Aug. 2008), Applying for Test (Nov. 2011), Certification (Feb. 2012).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Feb. 2017 till May 2017
- Employer** : ISKRAEMECO Egypt, "EL-SEWEDY ELECTRIC INC."
ISKRAEMECO owned by EL-SEWEDY Electric "Metering is our Business".
ISKRA is an OEM of all types of Meters such as: (Electricity Energy Meters, Water Meters), in different applications such as: Residential, Commercial & Industrial Meters. With different types such as: Mechanical Meter, Electronics Meter, Smart Meter, IC Card Meter, STS Meters, ...etc.
- Job title** : Electrical Project / Product Engineer
- Job Description** :
- Little study for specific type of Meter such as: STS Meters,etc.
 - Doing all tests on Meter such as: Calibration, Accuracy, Low voltage sensation, high Voltage trigger trip, Functional Tests ...etc.
 - Knowing all Modes for Meter such as: Factory Mode, User Mode, (Commissioning & Decommissioning) Modes.
 - Make sure that Meter sample for tenders are very good with doing all tests required.
 - Using MPMS (meter Software).
 - Supporting Production Team in production flow process which it is:
 - Unpacking for Semi-final Meters which is coming from China.
 - Assembly Process for Meters which it is "Putting Name Plate on Meter an then setting up Meter according to Customers Needs.
 - Checking 100% Process in production which it is Visual, Electrical Functions,
 - Checking 4% Process in QA which it is Testing Full Functions in Meters.
 - Packing for Final Meters which is going to specific Customers with specific Functions Set on it.
- Dates** : From Jul. 2016 till Sep. 2016
- Employer** : 3BROTHERS for LIGHTING
3BROTHERS is an OEM of different types of Lighting Systems such as: Led panel, up light, down light, Street Light, Spots,etc.
- Job title** : Process Improvement Engineer (Contract for 3 months only, Paid)
- Job Description** :
- LEAN MANUFACTURING.
 - Follow up with all Departments in company for realizing NEW PRODUCTS, started from taking new design from R&D department finishing by math production in production, By Chasing: Art Design, Mechanical Design & Work Shop for Finishing Proto-Type & First Samples with Target Dates.
 - Using ERP system (Oracle Database) for checking material availability for new products BOM's (Bill of Material).
 - Data Control for New Products & Old Products.
 - Also, preparing Products for seminars and showrooms.
- Dates** : From Aug. 2015 till Feb. 2016
- Employer** : SAMAYA Electronics Egypt, "METHODE Electronics, INC."
SAMAYA Electronics Egypt, Ltd. Operates as a Subsidiary of METHODE Electronics, INC.
- Job title** : Procurement & Foreign Purchasing Specialist

- Job Description** :
 - Run Reports weekly such as: MIN, MRP, addendum MRP, Shortage, Exception.
 - Maintain PO (Purchase Order) prepared in Oracle System (ERP system) and long-term shipping schedules.
 - Review purchase orders and advise the customer of material availability and delivery dates.
 - Working with UTI as a forwarder for Material transportation & customs clearness.
 - Working with R&D department for searching for Alternative materials for (End of life (EOL), not Available, long lead time) Materials.
 - Maintain good contact with vendors to ensure that deliveries are made on time. Ensure the availability of materials for future requirements.
 - Supervise, assist and provide advice to other departments as required.
- Dates** : From Aug. 2014 till Jul. 2015
- Employer** : SAMAYA Electronics Egypt, "METHODE Electronics, INC."
SAMAYA Electronics Egypt, Ltd. Operates as a Subsidiary of METHODE Electronics, INC. SAMAYA is an OEM of automotive switches for car manufactures such as: (Aston Martin, JLR, Volvo, GM, Renault, Fiat/Alfa and Kia/Hyundai) and Recently HETRONIC Division which it is manufacturing of Radio Remote Control for Cranes, heavy Applications ...etc.
- Job title** : Process Improvement / Production Engineer
- Job Description** :
 - HOCC Line & Work Shop.
 - Got trained in METHODE Electronics Malta for Design, Assembly & Repair wiring systems such as: Harness & Output Cables Control. Also Assembly & Testing Different systems & JIGS.
 - Trained & Work in Malta Island for 8 months.
 - Repairing & Creating JIGS in Work Shop & production using these JIGS until today.
 - Updating Documents (WPI's), work place instructions for production lines.
 - Assembly & Repair PCB's (Electronics Boards).
 - Follow weekly production Schedule and make sure all urgent requirements are finished & Highlight, if there is any line stop in Production.
 - One of the Team who started HETRONIC Division here in Egypt Start by Assembly & set up lines, Trained operators for assembly different kinds of wiring systems by using WPI & End by Mass production.
 - Using ERP system: EPICOR CMS, for:
 - Check Material availability, Print Work Orders & Production Schedule.
 - Posting defective, finished, Scrape Goods in the system.
 - Warehouse & Inventory Supervisor for 2 months.
 - Supervisor for Warehouse, Packing & Shipment Area, (routing sequences in production floor).
 - KANBAN Cards system (Withdrawal Card).
 - Inventory Stock Check & Cycle counting (Gross Value & Net Value).
 - Using ERP system (EPICOR CMS) in production posting, cycle counting, inventory stock takes ...etc.

Dates : From May 2014 till Jul. 2014
Employer : METAL TUBE Company
METAL TUBE Company is a Metal Tubes & Metal sections manufacturing.
Job title : Maintenance Electrical Engineer
Job Description :

- Deal with 3ph DC Motors, AC induction Motors and different types of control and sensors by using (Relays, PLC and Sensors).
- Record & Check Ampere & Voltage values.
- Little Study for Welding Electrical Machine.

Dates : From Apr. 2013 till Dec. 2013
Employer : Egyptian French Company for Trade and mills, "HORUS"
Egyptian French Company for Trade and mills. Operates as a Subsidiary of HORUS Trade. Egyptian French is an Establish and Operate Mill to Grind Fine Flour from 72 to 93 - Producing Bran and Semolina.
Job title : Maintenance Electrical Engineer
Job Description :

- Deal with 3ph DC Motors, AC induction Motors and different types of control and sensors by using (Relays, PLC and Sensors).
- Record Ampere & Voltage values 5 times per shift.
- Follow Maintenance Plan with Daily & Weekly Tasks.