

Holds B. Sc. and M. Sc. in Electrical Power & Machines Engineering and has over 11 years hands-on experience working in construction and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/09/1987
Gender : Male
Residence : Badr City

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2009
- : M. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2017
- : Ismail El-Kabbany Secondary School, 2004

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet
- : MS Visio
- : AutoCAD
- : Matlab
- : TIA Program (PLC Siemens 1200 & 1500)
- : PLC & HMI software: GX works – XP builder – Sematic Manager 7 – Proface (WinGP)

TRAINING COURSES AND CERTIFICATIONS

- : Lean Six sigma yellow belt (2020), edx TUM.
- : Simatic Manager (2019), MAS for Engineering Solutions.
- : First Aid (2015), Egyptian Red Crescent.
- : Safety Basics as member of safety committee (2015), National Center for EESH.
- : ICDL (2009)
- : Transmission and distribution of Electricity (2007).
- : English: Defense Institute for language.

- : Summer trainings:
 - Compulsory training in faculty (cables – electronics – lightening – power – motors).
 - Petroleum Gas Company (Petrogas) (1 month).
 - King Mina cruise ship (20 days).
 - Almokatam Training Institute (1 month).
 - ABB Arab (5 days).
 - The Egyptian Petroleum Corporation (21 days).
 - Egimac (1 week).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From 2021 till now
Employer : Al-Ofoq for maintenance
Project : 3RD line of Cairo Metro, Cairo
Job title : Site Maintenance Engineer
Job Description :

- Responsible for maintaining the ventilation fan systems in 3rd line of Cairo metro (Smoke Exhaust fans – Exhaust fans – Tunnel ventilation).
- Responsible for maintaining ventilation systems electric power panels in 3rd line of Cairo metro.

Dates : From Jun. 2014 till 2021
Employer : Heesung Electronics (LG Group) - 10th of Ramadan, Sharkia
Job title : Maintenance Part Leader
Job Description :

- Responsible for managing all utilities.
- Responsible for maintenance BLU lines and SMT Panasonic lines.
- Ensuring achieving the plants KPIs and the department performance measures.
- Ensure timely completion of all corrective and preventive actions to avoid repeats of Service and Quality defects, and all audit non-conformances.
- Manage, lead and motivate a multi-skilled technicians' group in an empowered team-based environment, ensuring full engagement of team members, to meet company requirement regarding safety and quality.
- Ensuring minimizing the breakdowns by minimizing the response time and reaching the Optimum solution in minimum time.
- Monitor the execution of the preventive maintenance plan and regularly updating the plan according to machine condition and history.
- Control and monitor inventory of spare parts stock and line supplies.
- Purchase the supplies and spare parts for repairing and maintenance.
- Implement safety policies and procedures for the department.

Dates : From 2013 till 2014
Employer : Ektra Company
Project : Forklift workshop in Qalubia
Job title : Electrical Maintenance Engineer
Job Description : Responsible for repair and maintain the Electrical forklift (still with all types).

Dates : From 2011 till 2013
Employer : Evergrow Industry for Specialized Fertilizers Co. - Abou Rawash industry area, Giza
Job title : Electrical Shift Maintenance Engineer
Job Description :

- Responsible for Ac motors and pumps.
- Responsible for automation control operation and performance.
- Responsible for furnaces, boilers and mixture tanks electricity.
- Responsible Radars and PT100.

Dates : From Aug. 2010 till 2011
Employer : EHA for Automation systems
Job title : Automation Engineer
Job Description : Responsible for installing AC inverters for different applications and checking the wiring and connections.