

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 4 years hands-on experience working mainly in maintenance field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/12/1991
Gender : Male
Marital Status : Single
Residence : Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Ain Shams University, 2013
: Secondary Education: Heliopolis Language School, Cairo, 2008

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: Dialux
: Matlab 2011

TRAINING COURSES AND CERTIFICATIONS

: English (certificates from BRITISH COUNCIL).
: PMP (Professional Project Management) from AUC (American University in Cairo).
: ISO 14001 from SGS.
: Self, Time and Stress Management course from MBA.
: Distribution course from Jelecom Company.
: MATLAB course from Jelecom Company.
: Basics and Advanced PLC (Siemens S7) from Bayan International Center.
: Protective and preventive maintenance from Bayan International Center.
: Generation of Electrical Power from ABB Company.

- : Management techniques sessions from ABB Company.
- : Low voltage switching board design and MCB from Schneider Company.
- : Visits: ABB low & medium voltage factories and transformer industry factory.
- : Leadership & Employability skills, Employability and Career Development Center (ECDC), ASU, and 9 days training program Funded by the USAID and Vodafone, conducted by Aspire Experiential business solution and hosted at the American University in Cairo (2013).
- : Training at Rashpetco Petroleum Company (summer 2011) on:
 - Introduction for gas process production.
 - Switchgear components.
 - Operation philosophy and safe isolation procedures.
 - Introduction for power transformer.
 - Overview for power generation & DCS laps for controlling Machines and gas valves.
- : Training at Rashpetco Petroleum Company (summer 2012) on:
 - Switchgear and protection methods.
 - Concept of UPS (Uninterruptible power supply).
 - Meaning of earthing system.
- : Training at Rexam Beverage Can Company (2013) on:
 - Maintenance procedures.
 - PLC Siemens (simatic manager S7) & Drives (ABB & Allen Bradley) to control infeed and discharging of cans products through conveyors.
 - Quality assurance through making many tests on can as calculations of cans high and axial load.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2015 till now
- Employer** : LEONI WIRING SYSTEMS, Cairo
- Job title** : Facility Management Engineer
- Job Description** :
- Coordinate Maintenance of Facility Equipment (Air compressors, Air conditioning, Fire alarm systems, electric network, fire fighting system, CCTV system).
 - Ensure & Maintain preventive maintenance plan for all facilities equipment in plant according to maintenance schedule.
 - Perform internal audits for facility management services.
 - Ensure availability of safety stock for required spare parts for facility equipment.
 - As require, propose new factory office and production layouts, raising the planning notes cost sheets and sanctions for approval.
 - Monitor Correctness and adherence to the facility project plans (new buildings, modification of existing ones).
 - Purchase order administration-responsible for the creation and upkeep of purchase order.
 - Management and Supervising and coordinating the work of contractors.
 - Follow up and monitor the assigned contracting activities and apply penalties when needed.
 - Carry out feasibility studies for the new construction projects and all similar activities.

- Ensure all staff has clear understanding of relevant standards techniques and requirements and Monitoring their performance.
- Guide subordinates to achieve overall objectives and maximize performance.
- Implementation of HSE Policy and adherence to safety precautions during maintenance works.

Dates : From Jun. 2014 till Oct. 2015

Employer : Americana Group Company - FMCG

Job title : Electrical Maintenance Engineer

Job Description :

- Monitor electrical section in maintenance related activities and ensure that maintenance practices are carried out in accordance with accepted standard.
- Control Electrical Equipments and Production process through PLC Siemens (Simatic manager S7) and Scada system.
- Act as Electrical Project Engineer, responsible for performing electrical engineering assignments and electrical construction.
- Testing and commissioning on a new Electrical power and control circuits.
- Design and implement new modification on the production line.
- Responding to breakdowns, diagnosing faults and repairing equipment.
- Responsible for Electrical Technicians and reports to the Operation Manager on a daily Basis.
- Purchasing required spare parts for the machine from local and abroad suppliers and reviewing spare parts stock according to the annual maintenance plan.

Dates : From Dec. 2013 till Apr. 2014

Employer : MCS (Mideast Communication System)

Job title : Technical & Site Engineer in Automation department

Job Description :

- Operation and maintenance of home automation products (Honeywell gateway), different types of phones, security system (motion and magnetic sensors) and gas and fire sensors.
- Designing and connection of home automation system, lighting system and sockets (normal and power) through AUTOCAD program.
- Installation and wiring connection of the whole system on different sites (villas and compounds).