

Holds a B. Sc. in Electronics Engineering and has about 14 years hands-on experience, including 10 years in maintenance and engineering development exposed to various projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/05/1981
Gender : Male
Marital Status : Married
Residence : Suez

EDUCATION

: B. Sc. in Electronics Engineering, Menoufia University, 2003

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Simatic PCS7 system course (SITRIAN), SIEMENS Germany.
- : PLC Siemens S300, Engineers Syndicate at Suez branch.
- : Woodward governor 505 controller, Target Engineering.
- : MCSE course (Computer Network), Computek training.
- : Pneumatic system, Arkan Technology.
- : CMX Calibration Management SW, Beamx Oy Ab.
- : OSHA TRAINING COURSE, Gulf Safety and Technical Training Center.
- : Thomas international competencies assessment, AB Management Consultants.
- : Supervision & coaching course, Logic Management Consulting.
- : Time and stress management course, Logic Management Consulting.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From 2007 till now
- Employer** : United Sugar Company of Egypt (USCE), Savola Group
- Project** : Sugar Refinery Plant (720,000 T/Y)
- Job title** : I&C Maintenance Engineer
- Job Description** :
- Leading a team of six instrument technicians.
 - Develop, implement and review a preventative maintenance and corrective maintenance including monitor equipment availability and spare part control.
 - Maintenance and Troubleshooting of the filed instruments including:
 - Various types of switches and transmitters (Pressure, Level, Temperature, Flow, Density) (Siemens, Fisher, ABB, Endress+Hauser).
 - Various types of control valve's positioners (Tyco, SIEMENS SPART PS2, AUMA Electrical Actuators).
 - Online Analysers (pH, Conductivity, O2/Co2).
 - Installation and maintenance of Control valves (Glob, Butterfly, Ball).
 - PLC Siemens controller S7 300 of Centrifugal machines.
 - PROFIBUS, ASI and Fiber Optics network maintenance and troubleshooting.
 - Configuring VEGA field devices via PACTWARE software.
 - Configuring SIEMENS field devices Via Sematic PDM software.
 - Using BEAMX CMX Program to create Calibration certifications and database for field instruments.
 - Kiln's burners (10 burners).
 - 50KG weigher (chronos).
 - 1ton weigher (tronix).
 - 1kg packing machine and its Allen Bradley PLC.
 - Calibration and maintenance of check weigher system.
 - Refinery &Conveyors system & Demineralization plant& Cooling tower & Packing Machines.
 - Two steam boilers 80T/h for each & main steam turbine 14MW.
 - During my job activities I participated in construction, commissioning and start-up of the plant with:
 - SIEMENS EGYPT: calibration and installation for all instruments of sugar refinery.
 - SIEMENS Germany: commissioning and start-up of Control system (DCS) Sematic PCS7.
 - Jord International Australia: calibration and installation and commissioning of Kiln's burners (10 burners).
 - ROBSON UK: installation and commissioning and start-up of the conveyors system.
 - NG Metalúrgica Ltda Brasil: installation, commissioning and start-up of steam turbine 14MW.
 - International Company for Manufacturing Boilers and Steel Fabrication – Egypt: installation, commissioning and start-up of two steam boilers 80t/h steam.
 - VEOLIA Water – Italy: installation, commissioning and start-up of the water treatment unit.
 - Raumak Máquinas – Brazil: installation, commissioning and start-

- up of 30 packing machines.
- Servo Balance – England: installation, commissioning and start-up of duplex weight 10 ton weigher & 1 ton weigher.
- Premier Tech Chronos: installation, commissioning and start-up of four 50 kg weigher.
- BMA AG Germany: installation, commissioning and start-up of the Centrifugal machines and its PLC Siemens controller S7 300.
- Assist in the promotion of a positive safety culture so that safety is main priority.
- Supervise and control the execution of maintenance activities to ensure safe, efficient and economic results.
- Review in conjunction with the Mechanical and Electrical Supervisors and Senior Technicians, the manufacturers and suppliers recommended spares holding list in the context of local operating conditions so to develop and monitor spares parts holdings lists with specific emphasis on emergency and shut down items.
- Ensure that preventative maintenance (PM's) plans and the major job plan for required work so that they are detailed and the work is carried out accordingly.
- Closely supervise the execution of all types of maintenance activities, trouble shooting and repairs to achieve the desired KPI's.

Dates : From 2006 till 2007
Employer : Ceramica Factory El Sokhna - Ceramica Cleopatra Group
Job title : Electrical & Control Engineer
Job Description : Maintenance and troubleshooting of:

- Omron PLC system and classic control.
- Omron Inverters.
- UPS.

Dates : From 2003 till 2006
Employer : Egyptian Armed Forces
Job title : Information Technology Support Officer
Job Description : Monitor and maintain the computer systems and networks by installing and configuring computer systems, diagnose hardware and software faults and solve technical and applications problems.

Field of experience :

- Instrumentation.
- PLC (SIEMENS, Allen Bradley).
- SEMATIC STEP7.
- PCS7.
- Siematic PDM.
- BEAMX CMX.
- Measurement systems and analyzers.
- Pneumatic systems.
- Profibus PA/DP.
- Calibration.
- Commissioning.
- Shutdown Management.
- Planning & Scheduling.