

Holds a B. Sc. in Industrial Electronics & Control Engineering and has about 4 years hands-on experience, including 3 years working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/06/1991
Gender : Male
Residence : Benha, Qalubia

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2013

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: Electrical Revit
: AutoCAD Electrical 2D
: Microcontroller

TRAINING COURSES AND CERTIFICATIONS

- : Schneider Electric Automation Diploma:
 - Automatic Control.
 - PLC.
 - SCADA.
- : Training at Qarun Petroleum Company (QPC), Cairo, Egypt (2011):
 - Trained in the Instrumentation Lab:
 - Allen Bradley PLC and HMI.
 - Pressure and level and flow measurement tools.
 - Trained in the Gear Station – Power Systems Management.
 - Submitted progress reports on the training experience.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2016 till now
Employer : ORASCOM Construction
Project : New Assiut Combined Cycle Add-on Power Plant (2x500MW)
Job title : I&C Engineer
Job Description :

- Participate in implementing technical office policies and procedures.
- Study the project contract documents (time schedule, project design drawings, DOR, etc.).
- Update the shop drawing log before issuing the shop drawing to Site Team.
- Review sub-contractors' shop drawings as well as outsourced shop drawings and coordinate their approval process with the project consultant.
- Storage and handling for all materials on site, prior to use, during installation and commissioning and closure of any surplus/defective materials after the completion of the project.
- Responsible for making inspection for all material with QC team & Client.
- Follow up for the construction progress to send a periodically updated erection status.
- Coordinate with Surveying Engineer to provide him all the information about all invoices and any site measurement required.
- Responsible for all recalibration activities for all project instrumentations.
- Participate in solving/reporting any unexpected technical difficulties, and other problems that may arise during construction to the Technical Office Manager for discussion and proper solve.
- Prepare as-built drawings at the end of the project and hand over to the project consultant.

Dates : From Dec. 2016 till May 2017
Employer : ORASCOM Construction
Project : New Assiut Combined Cycle Add-on Power Plant (2x500MW)
Job title : I&C Procurement Engineer
Job Description :

- Identification of all requirements in requisition for purchase issued by Design Department.
- Maintain the BOQ with updates from suppliers until after awarding the contract.
- Receiving the price quotations (competitive quotes).
- Prepare schedule of comparison.
- Reiterate with designers and suppliers for finalization of quantity and quality.
- Establish delivery terms, time and stages of inspection for the supply with Project Management Team.
- Ensure that all potential suppliers are provided with identical information upon which the quotations are given equal opportunity to meet the desired requirements.
- Negotiate the best payment terms and contract conditions, maintaining high level of integrity.
- Keep accurate records to justify the process and any other related decisions made in this regard.

- Issuance of Purchase order.
- Tracking and expediting of Shipment.

Dates : From Apr. 2015 till Jun. 2016
Employer : ORASCOM Construction
Project : New Assiut Fast Track Simple Cycle Power Plant (8x125MW)
Job title : Quality Control Engineer – Electrical & Instrumentation
Job Description :

- Responsible for daily inspections of construction activities to ensure that work follows the project quality plan.
- Ensuring that all works matching to the approved shop drawings.
- Monitoring the quality plans for subcontractors.
- Calibration for all instruments.
- Performing Site tests that includes:
 - Insulation test for LV and MV cables.
 - Continuity Check for control and instrumentation cables.
 - Dielectric test.
 - Grounding System.
- Responsible for clearing the punch list of all systems.
- Participating in the turn over package (TOP) files to hand over each system.

Dates : From May 2014 till Apr. 2015
Employer : IN Pack for carton industries, 10th of Ramadan, Egypt
Job title : Maintenance Engineer
Job Description :

- Responsible for maintaining and repairing heavy equipment required in the day to day working.
- Analysis of machine failures.
- Assessment of the required tools for the maintenance of the equipment.
- Adopt and implement a detailed maintenance plan to minimize failures resulting in stoppage of work.
- Replacing the spare parts of the machines as and when required.
- Responsible for performing routine maintenance.

Field of experience :

- PLC FATEK: installation and programming.
- AC motors' inverters: TECO, LS650, Altivar312, Shihlin.
- DC motors' drives: Sprint Electric.
- VALCO (Gluing System) control unit "MCP-4" installation and programming.
- Autonics: Sensors, counters and indication display.
- Hardware Design Skills:
 - Classic control kit design and installation.
 - Designed and implemented a numerous projects with Microcontroller.