

Holds a B. Sc. in Mechatronics Engineering and has about 7 years hands-on experience working as Automation Engineer, Material Engineer, Rotating Engineer, Equipment Construction Engineer and Procurement & Contract Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 22/06/1985
Gender : Male
Marital Status : Single
Residence : Alexandria

EDUCATION

: B. Sc. in Mechatronics Engineering, Alexandria Higher Institute of Engineering and Technology (AIET), 2011
: Secondary Education: El-Nasr Boys School (E.B.S)

LANGUAGES

Arabic : Native Language
English : Very Good
French : Fair

COMPUTER SKILLS

: Windows, MS Office, Internet
: C++
: AutoCAD
: Matlab

TRAINING COURSES AND CERTIFICATIONS

: ICDL, MS Office Certificate.
: Vibration monitoring and analysis (OGS Certification).
: Shaft Alignment and Mechanical Sealing (OGS Certification).
: PT & MT Inspection Methods (certified by Egyptian Welding Academy).
: Instrumentation and Communication Diploma, Oil & Gas Skills (OGS), included the following courses:

- Industrial process measurement (OGS & NAIT international certificate).
- Industrial final control elements valves & position actuators (OGS certification).

- Programmable Logic Controller (PLC), Architecture and basic programming (OGS certification).
- New approaches in DCS, SCADA and field bus, System programming (OGS certification).
- Advanced process and sequential control, Strategies analysis and troubleshooting program (OGS certification).
- : Lean Six Sigma (Green Belt) (Certification: Hartford Training Academy):
 - How to eliminate none add values within the process.
 - Time and Cost reduction methods, Root cause analysis.
 - Reaching with Quality to 3.4 defects per million opportunities.
- : The American University of Cairo (AUC), Engineering and Science Services:
 - Understanding FIDIC forms of contract:
 - Knowledgeable about the different principles of the FIDIC standard form of contract from mid-management and senior perspectives.
 - Administer a project contract when dealing with an FIDIC 87/99 Standard Form (Red Book).
 - Principles & Administration of Construction Claims:
 - Sources, Stages and Claim Procedures.
 - Net methods for delay analysis, additional payments and prolongation cost & EOT Claims.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Aug. 2017 till now
- Employer** : GS E&C Main Contractor
- Project** : ERC Refinery Project (TAKREER Petroleum Complex), Cairo
- Job title** : Material Engineer
- Job Description** :
- Coordinating with Procurement and Direct Teams for Material plan and schedule.
 - Visual inspection for materials upon receiving.
 - Manage inventory sheets O, S and D reports and Weekly Cycle count.
 - Managing warehouse and yard helpers.
 - Planning for inventory with lead-time and quantity refill as per site work activities.
 - Responsible for Heavy equipment rentals from suppliers and handling HSE comments.
 - Coordinating between Direct Teams and Subcontractors for Mobilization and demobilization as per Area's department's requests for generators, Trailers, compressors, Cranes, Forklifts and Others.
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- Dates** : From Jan. 2016 till Jul. 2017
- Employer** : Mega for Petroleum Services
- Job title** : Procurement & Contract Manager
- Job Description** :
- Reviewing Bids, conduct Negotiations and administer the award of contracts.
 - Draft appropriate contractual and commercial terms and conditions.
 - Review and amend standard contract documentation as required.
 - Provide general assistance and advice on contractual and procurement matters as required to support company's operation.
 - Making and submitting for Progress Reports and Charts attachments for

invoicing Clients.

Dates : From Aug. 2015 till Jan. 2016
Employer : GS E&C Main Contractor
Project : ERC Refinery Project (TAKREER Mostorod Complex), Cairo
Job title : Mechanical Equipment Construction Engineer
Job Description :

- Equipment's Erection.
- Responsible for HPU (Hydrogen Production Unit).
- Making weekly Progress report and Planning for the Erection according to site condition.
- Lifting plans and MSD's
- Supervising sub-contractor (PETROJET) daily work and reviewing daily report for them.
- Preparation of official letter's and claims against sub-contractor.

Dates : From May 2014 till Jun. 2015
Employer : Doosan for heavy industries
Project : EL AIN EL SOKHNA SUPERCRITICAL THERMAL POWER PLANT
Job title : Mechanical & Material Engineer
Job Description :

- Visual inspection for materials upon receiving.
- Manage inventory sheets O, S and D reports and Weekly Cycle count.
- Planning for inventory with lead-time and quantity refill as per site work activities.
- Submit MRR for approval and handling comments.
- Spare parts Handover to the Owner.
- Testing and commissioning for firefighting system for both units.
- Controlling the work schedule for the firefighting sub-contractor, and monitoring the progress rate.
- Clearing punch list, finalizing and handover for firefighting system.

Dates : From Nov. 2013 till May 2014
Employer : ETAP Factory for paper and board – second industrial area, Borg El-Arab, Alexandria
Job title : Automation Engineer
Job Description :

- Metso, ABB and Forbes marshal automation systems.
- Local adjustment and calibration for V/Vs.
- Operator at the control room.
- Making daily, monthly reports for the control department.

Dates : From Oct. 2012 till Oct. 2013
Employer : Hancey – subcontractor for GE power and water
Project : Banha Power Station CP-106
Job title : Material Engineer
Job Description :

- Visual inspection for materials while receiving.
- Manage inventory sheets.
- Tracking for material.
- Cycle count for the warehouse.
- Managing warehouse and yard helpers.

- O, S and D reports.

Dates : From Jul. 2011 till Sep. 2012
Employer : New Engineering for Industrial Manufacturing – second industrial area, Borg El-Arab, Alexandria
Job title : Rotating Engineer
Job Description :

- Diesel Engines Maintenance and Repair.
- Reconditioning & repair of all types & connecting rods.
- Diesel Engines' spare parts repair & reconditioning.
- Conducting technical inspection for all spare parts after repair.
- Manufacturing for Special Tools & spare parts from plans samples.
- Reconditioning of all Mechanical parts and bearings with centrifugal force.