

Holds a Bachelor in Commerce & Business Administration and B. Sc. in Electrical Engineering. Has over 14 years experience in management of Projects, Services and Industrial Operation Process for Manufacturing, Power Generation, Instruments, Energy, and Oil & Gas.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/09/1974
Gender : Male
Marital Status : Married

EDUCATION

: Bachelor in Commerce & Business Administration, Helwan University, 1996
: B. Sc. in Electrical Engineering, Zagazig University, 2003

LANGUAGES

Arabic : Native Language
English : Fluent
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: MS Project Planner
: AutoCAD
: PMI Tools for projects management

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP) Preparation Course.
: Total Quality Management (TQM), the guide to ISO 9001-2000 and ISO 17025 in quality control assurance.
: Digital Excitation Control System – 300 by Basler Electric, USA.
: Excitation Control System – 400 by Basler Electric, USA.
: Maintenance & Operation of GE Gas Turbine Control System – Mark VI.
: Measuring & Instrumentation Principles & Application (6321) by INVENSYS.
: Endress + Hauser Academy Customer Seminar at Germany (Mar. 2013).
: ISO 9001:2008 Internal Auditor (Jan. 2015), Certificate No. 11358.
: ISO 9001:2008 Awareness (Aug. 2015), Certificate No. 2164.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2013 till Aug. 2017
Employer : Automation Solution Saudi Arabia Ltd (GE-Intelligent Platforms), Tamimi Energy Group, KSA
Job title : Project Manager
Job Description :

- Sharing company marketing division for studying and estimation of new tenders.
- Planning per contractual requirements and obtaining any sign off needed from the customer.
- Ensuring that any contractual requirements are met to the satisfaction of the company and customer and ensuring that any execution issues are raised upfront for a best solution resolution (e.g. if penalties are part of the terms and conditions).
- Meeting the initial project costs and margin, identifying potential financial risks, cost reduction/scope creep, margin expansion opportunities and up sells within the project.
- Revenue recognition and margin forecast, invoicing and payments and cash flow and forecasting any foreign Exchange impact.
- Controlling and driving all internal interfaces and minimizing cost overrun at interfaces.
- Quality of the deliverables to deliver the quality expected by the customer within the contractual agreements.
- Communications on progress, bottlenecks, commercial relationship throughout the project.
- Attend technical and commercial meetings related to the contract when required.
- Making sure that all deliverables follow the Integrity Services check lists, processes and work instructions.
- Preparing project reviews (e.g. regular reporting) as necessary, internally and with the customer.
- Setting up the project deliverables in company business reporting systems (e.g., Technical Completion, Preliminary Acceptance, and Final Acceptance), its management and business reporting associated with it.

Dates : From Jan. 2006 till Jun. 2013
Employer : Saudi Arabian Engineering Company Ltd (SAECO), REZAYAT Group, KSA
Job title : Project Manager

Dates : From Aug. 2004 till Dec. 2005
Employer : Delta El Nile Co. Ltd (Plastic Industry), Egypt
Job title : Maintenance Deputy Manager

Dates : From Nov. 2003 till Jul. 2004
Employer : International Egyptian Arab International Investment Co. S.A.E for bottled water, branch from Al-Manha Saudi, 6th of October City - Giza, Egypt
Job title : Electrical Maintenance Engineer

Projects managed by me:

- Upgrading Excitation control system & Generator Protection System for 2 ABB Gas Turbine with Kanoo Power & Industrial Projects.
- Upgrading Turbine Controller, Excitation control system & Generator Protection System for two Rose Royse Gas Turbines with General Electric (G.E).
- Upgrading Turbine Controller, Excitation control system & Distributed Control System for 4 Mitsubishi Steam Turbines with Honeywell Medal East.
- Upgrading of Excitation control system for 9 Westinghouse Gas Turbine with BASLER ELECTRIC.
- Upgrading of Excitation control system for two ABB Gas Turbines with BASLER ELECTRIC.
- Upgrading of Turbine control system for HITACHI FS 7 Gas Turbine with GE.
- Revamping of 10 Turbines and Assistance to Commissioning & Start up in Saudi ARAMCO Uthmaniyah and Hawiyah WIPS Turbine by SAIPEM.
- Upgrading & Replacement of unit controls and Excitation/AVR systems for 4 ABB Gas Turbines in Bisha Power Plant with GE.
- Upgrading Distributed Control System for Riyadh Power Plant #8 – Riyadh Oil Refiner Pipe Line and 2 UPS with GE.
- Replacement of Protective Relays and Watt Hour Meters for 22 GE Gas Turbines in Riyadh PP# 7 with BASLER.
- Upgrade/Replace generator AVR/ Excitation panel of Units 81-85 phase 2B power house at Saline Water Conversation Corporation (SWCC) plant at Jubail city, Saudi Arabia (BASLER Electric).
- Replacement of Instruments, measurement of variable parameter, pressure, flow, Temperature, and fire Alarm system for RO Plant at Yanbu city, Saudi Arabia with INVESYS, SCHNIDER.
- Replacement of (UPS) systems at for Saudi Electricity Company at Tabuk Control center, Saudi Arabia (CEG-Italy).
- Retrofit Project for field instruments at Saline Water Conversation Corporation (SWCC) plant at Shuqiq city (Endress+Hauser).
- Power Stabilizer System for 25 units at SEC-South with GE.
- Upgrade of 2 HMI (GE) units at Qurayyah Power Plant.
- Installation of 2 Historian Units (GE) & Configuration with SCADA.
- Replacement of Analyzers (SWAN) at Qurayyah Power Plant.
- Replacement of 2 Compressors at Rabigh Power Plant with ATLAS CAPCO.
- Replacement of 2 Switchgears at Qurayyah Power Plant.
- HMI UPGRADE at Al-Bayroni (SABIC).
- MKVIe System Upgrade at Ibn-Sina (SABIC).
- Installation of 2 Gas Detector Control Units at Aramco-Hard.
- Automatic Generation Control Implementation (AGC) at Jeddah PP3.
- On-Line Performance System at SEC-South.
- Replacement of 48 Rectifier Transformer at Rabigh Power Plant.
- Installation of Energy meters at Jeddah PP3.
- Upgrade of Jetty System at Rabigh Power Plant.
- Installation of Dew Point Analyzers at Petorkmia/SABIC.
- Inspection, Testing & Maintenance of GE control Systems in SEC-South.

- Field of experience :**
- Project Management Process (Initiating, Planning, Executing, Monitoring and Controlling, Closing) and Areas (Integration, Scope, Time, Cost, Quality, Risk, Human Resource, Communications, Procurement).
 - Industrial process (Maintenance & Production).
 - Installation, Commissioning and Maintenance of Control Systems for Turbines & Generators of various manufacturers like GE, ABB, Westinghouse, Rolls Royce, etc.
 - Installation, Commissioning and Maintenance of Automatic Voltage Regulator (AVR).
 - Installation & Testing of Protective Relays, Current Transformers (CTs), Potential Transformers (PTs) and Protective Relays by using of Omicron CMC 256 Plus or Omicron CMC 356.
 - Supervisory control and data acquisition (SCADA) & Distributed Control Systems (DCS).
 - Good working knowledge of MS Office, MS Project Planner and AutoCAD, able to produce reports, specifications, data sheets and schedules...etc. in a given agreed format, in addition to internet browsing and solutions.
 - Measuring & Instrumentation Applications.
 - Programmable Logic Controllers (PLC) maintenance and trouble shooting.