

Holds a Bachelor in Commerce & Business Administration and B. Sc. in Electrical Engineering. Has over 18 years' experience working in the Oil, Power, and Energy and Water industry. Skilled in Manufacturing, Operations, Construction, Contract Management, Planning, Engineering Designs and P&ID.

## PERSONAL DATA

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

## EDUCATION

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

## 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 (Sep. 2010).  
: 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 (Apr. 2010).  
: Excitation Control System – 400 by Basler Electric, USA.  
: Maintenance & Operation of GE Gas Turbine Control System – Mark VI (May 2008).  
: 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.
- : Leadership Program & Total Quality Management from Cairo Governorate (Feb. 2020).

## CHRONOLOGICAL EXPERIENCE RECORD

**Employer** : National Contracting Co. LTD (NCC), Emirates  
**Project** : Assiut Steam Power Station 1x650MW  
**Job title** : Site Manager

**Dates** : From Aug. 2013 till Sep. 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).
- MKVle 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).
  - Water Plants (Maintenance & Production).
  - Installation, Commissioning and Maintenance of Control Systems for Turbines & Generators (GE, SEMIENS, ABB, Westinghouse, Rolls Royce, etc.).
  - Installation, Commissioning and Maintenance of Automatic Voltage Regulator (AVR), Switches Gears, Substations.
  - 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) & Programmable Logic Controllers (PLC).
  - Installation, Commissioning and Maintenance of on-line Field Instruments.
  - HV Substations Electrical work as below:
    - Gas Insulated Substation (GIS) and Gantry Area.
    - Substation Automation System (SAS) (protection, control, automation, monitoring, and communication).
    - Transformers (Generator Step-up, Tie Transformer).
    - Batteries System and DC/AC Room.
    - Telecom Room.
    - Transmission Line Protection – End to End Testing.