

Holds a B. Sc. in Electrical Power & Automatic Control Engineering and has over 8 years hands-on experience working in construction, design, technical office, commissioning, start-up and as Site/Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/09/1985
Gender : Male
Marital Status : Married
Residence : Ain Shams, Cairo

EDUCATION

: B. Sc. in Electrical Power & Automatic Control Engineering, Obour Academy for Engineering and Technology, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: MS Project
: AutoCAD
: Dialux
: Primavera P6

TRAINING COURSES AND CERTIFICATIONS

: Sitrain Courses (SIEMENS):

- PLC "TIA" Programming Level 1.
- PLC "TIA" Programming Level 2.

: Primavera P6 (YAT Learning Center):

- Primavera P6 Scheduling.
- Primavera P6 Costing.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Mar. 2009 till now
- Employer** : PES (Professional Engineering Services Co.)
(specialized in industrial electricity and automation)
- Projects** :
- Wadi El-Nile Cement Factory: Project Manager (Coal Storages)
 - MOD-Cairo: Project Manager (Data Center)
 - Wadi El-Nile Cement Factory: Project Manager (ATS Panel – Coal Area)
 - TITAN Alexandria Portland Cement: Project Manager (Upgrade Cement Mill 4)
 - Sinai Gray Cement Factory: Project Manager for Maintenance of Cement Mill & Packing for Line 1 & 2
 - Royal White Cement Factory: Project Manager for Coal Mill, New Cement Mill and Packing Project
 - Wadi ElNile Cement Factory (from Mar. 2015 till Oct. 2015) – Commissioning & Start-up Engineer for New Coal Mill Project
 - Head Office (from Sep. 2014 till Mar. 2015), Project: COAL MILL (El Sewedy Cement Plant & Wadi El Nile Cement Plant) – Design Engineer
 - EZZ STEEL - Rolling Mills (from Nov. 2013 till Sep. 2014) – Technical Office Manager: Costing Control, Material Control, Quality Control, DWG & Technical Reports, Planning
 - Arabian Cement Factory (from Jul. 2013 till Nov. 2013) – Site Manager: Erection & Commissioning for Alternative Fuel Project
 - Egyptian Indian Polyester Company (EIPET) (from Oct. 2012 till Jul. 2013) – Site Manager: E&I Erection & Commissioning for Phase 1
 - MODERN SUZE GYPSUM COMPANY (from Aug. 2012 till Oct. 2012) – Site Engineer: Commissioning and start-up for Line 1
 - SUKARI GOLD MINES (from Jan. 2012 till Aug. 2012) – Site Manager: Erection & Commissioning for Power Station Expansion
 - GALAXY CHEMICALS (EGYPT) S.A.E (from Jul. 2011 till Jan. 2012) – Site Manager: E&I Erection & Commissioning for Phase 1
 - Al-Shabab Power Plant (from May 2011 till Jul. 2011) – Site Engineer: Erection & Commissioning for MV Switchgear
 - SUKARI GOLD MINES (from Jan. 2011 till May 2011) – Site Manager: Erection & Commissioning for phase 3 (second crusher)
 - South Valley Cement Factory (from Nov. 2010 till Jan. 2011) – Site Engineer: Commissioning for Preheater, kiln, Bypass, conditioning tower Areas in phase Line 1
 - Beni Suef Cement Company (TITAN EGYPT) (from Oct. 2010 till Nov. 2010) – Site Engineer: Erection & Commissioning on Dust Emission System for line 1
 - Sinai White Cement Factory (from Sep. 2010 till Oct. 2010) – Site Engineer: Commissioning on five Cooler Motors and water pump for line 1
 - Saint Gobain Glass Egypt Factory (from Jan. 2010 till Sep. 2010) – Site Engineer: Erection & Commissioning for Transformers and MV Switchgear
 - Royal White Cement Factory (from Mar. 2009 till Jan. 2010) – Site Engineer: Erection & Commissioning for Line 1

- Job Description** : • **Erection Engineer:**
- Installing all types of panels MCC, MDP, ACC, MV Cells and lighting panels.
 - Cable routing for all types of cables using cable trays as ladder, mesh...etc. and HDG pipes with its all sizes.
 - Laying and termination of all types of cables such as power, control, MV, communication cables.
 - Installing all types of digital and analog sensors.
 - Installing all lighting systems.
 - Installing Earth systems.
 - Installing Fire Alarm Systems.
- **Commissioning & Start-up Engineer:**
- Testing panels such as MCC, MDP, ACC and lighting panels.
 - Testing and measuring all types of cables (low voltage, medium voltage and control cables).
 - Checking the interface with the package like MV switchboard, weight feeders systems, and frequency converters.
 - Starting up all the equipment in the site such as fans, oil and water pumps, compressors, belt conveyors, and air blowers.
 - Adjusting and dealing with all types of digital sensors as speed switches monitors, limit switches, oil and water level tanks, rope switches, drift switches, inductive switches, level switches for tanks, silos and open areas.
 - Start-up all the system and factory sequence with local mode from the site and central mode from the central room.
- **Site Manager:**
- Strong management and hard working for any industrial Sites and projects, strong leading for a huge team which contains Engineers, Administrators, foremen, Technicians and.....etc.
 - Very well Cost Controller and estimation for the site Expenses.
 - Very well Reviewing for the project documentation and design.
 - Following a basic engineering and pre-design for any project to match with the site's needs.
 - Issue a time Schedules and trusted plans for any needed project.
 - Very well following for any time schedules and progress during execution of the project.
 - Material Controller and preparations for the requirements for the project.
 - Submit a very well reports concerning technical or commercial to my head office and managers also the client about the progress of my project.
 - Smart Communications with the client and to put them in satisfaction Limit with my company Business.
 - Site survey with very detailed report, drawings and BOQ for the material and equipments for any new project to submit an offer and helping in basic engineering for the same project.
 - Following Commercial part of the project and the invoices with the client.
 - Perform and execute the project according to my company contract and offer which sent to the client following all activities and quantities of material which mentioned in this offer.
- **Technical Office:**
- Responsible for overall coordination of technical matters related to

- projects' activities.
 - Review client invoices.
 - Review subcontractor invoices.
 - Review and supervise the preparation of the construction method of statement.
 - Review and validate the shop drawings.
 - Review, follow up the project time schedule & control project cost.
 - Review and follow up the material requests and control material takeoff for construction.
 - Control all the project correspondents.
 - Ensure and control the project contract.
 - Responsible for the review VO's and claims preparation.
- Design Engineer:
 - Preparing BOQ for material project.
 - Preparing Lighting system.
 - Preparing Earthing & Lightning system.
 - Preparing Fire Alarm system.
 - Preparing Telephone system.
 - Preparing Unit diagram.
 - Preparing ACC Panel.
 - Preparing Lighting Panel.
 - Lux Calculation by DIALUX program.
- Project Manager:
 - Preparing the Project time schedules.
 - Preparing Project cash flow sheet.
 - Determine each Project item budget to submit to financial department.
 - Provide the project required materials and equipment's with arrange with supply chain department.
 - Responsible for all Project invoices and payment with arranging with financial department.
 - Arrange with technical department any design or document required for the project.
 - Arrange with the service department all erection and commissioning required recourses.
 - Controlling the project cash in and cash out.
 - Make the close out reports in the end each project.

Engineering Skills:

- Good Project and Site Management skills.
- Troubleshooting and defect elimination.
- Technical reporting.
- Planning and Scheduling.
- Familiar with Instrumentation.
- Familiar with programming Microprocessor and Microcontrollers.
- Networking & Communications systems.
- Control systems (Design & Implementation).