

Holds a B. Sc. in Electrical Engineering (Communication & Electronics Sec.) and has over 9 years hands-on experience mainly working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 31/10/1985
Gender : Male
Marital Status : Married

EDUCATION

: B. Sc. in Electrical Engineering (Communication & Electronics Sec.), Assiut University, 2008

LANGUAGES

Arabic : Native Language
English : Very Good
German : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD
: Matlab
: Photoshop

TRAINING COURSES AND CERTIFICATIONS

: Digital exchange.
: Analog and Digital Communication.
: Digital signal processing (DSP).
: Microprocessor.
: Microcontroller.
: Electronics.
: Interfacing.
: Antennas and Radar systems.
: Local Area Networks (LAN).
: GSM.
: Electric Circuits.

- : Electrical Machines.
- : Electric Fields.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2017 till now
Employer : SIEMENS
Job title : I&C Manager
Job Description :

- Project Engineering Management & Instrumentation Tendering.
- All instrumentation activates survey and following up.

Dates : From Jul. 2015 till Feb. 2017
Employer : SIEMENS
Project : Suez Thermal Power Plant 1x650MW gas/oil fired unit CP-117 Electrical & instrumentation contract package
Job title : I&C Manager
Job Description :

- Leading construction, commissioning and calibration I/C Team.
- Solving all engineering & construction problems.
- Responsible of all testing & loop checks and function tests for all instruments.
- All as built drawings.
- Attending all official meetings & high level meetings.
- Working with PDM programs, programming and configuration of all instruments.
- Work with international team work.
- Giving contract on shore Training for the Customer.
- Getting TOAC (turning over and acceptance certificate) and ending our work.

Dates : From Apr. 2015 till Jul. 2015
Employer : ElectroTharwat as subcontract of PSP (EL-SEWEDY Electric)
Project : Mahmoudia Power Plant 320MW Fast Track Simple Cycle (2 Units x 160MW)
Job title : I&C Lead Engineer
Job Description : Engineering: ANSALDO.

Dates : From Jan. 2015 till Apr. 2015
Employer : ElectroTharwat as subcontract of ORASCOM
Project : West Damietta 500MW Fast Track Simple Cycle Power Plant (4 Units x 125MW)
Job title : I&C Lead Engineer
Job Description : Engineering: GE (General Electric).

Dates : From Jun. 2014 till Dec. 2014
Employer : ElectroTharwat
Project : Banha Power Plant 750MW Combined Cycle Project for MDEPC

Job title : I/E Lead Engineer
Job Description :

- Responsible of all instrumentation Team's activates & supervision on Calibration lab. activates (by Egyptrol as subcontractor).
- Closing all remaining construction (Instruments & Electrical) punch list items.
- Attending punch list & schedule meetings.
- Responsible of end all construction work for cable tray race ways, cables pulling & conduits and instruments' installation.
- Handing over all spare parts & related material to the owner.
- Getting TOAC (turning over and acceptance certificate) and ending our work.

Dates : From Jul. 2013 till Jun. 2014

Employer : ElectroTharwat

Project : Banha Power Plant 750MW Combined Cycle

Job title : I&C Senior Engineer

Job Description :

- Site survey.
- Instruments and fittings (POQ) receiving & revision according to packing lists and contract instruments list.
- Instruments Calibration.
- Instrument Installation according to P& ID and mounting details (flow, pressure, level, temperature and analyzer transmitters, elements, & all pressure and temp. gauges).
- Installation of different kinds of Instruments' functions with (Conductivity, Radar waves, Ultrasonic, Guided RADAR Waves).
- Install Instrument impulse Tubing according HookUp.
- Instruments Loop check.
- Fabrication of instruments' racks.
- Installation of Instrument equipments (Junction Boxes, conduit routing, Marching Panels and System Panels).
- Reporting the daily, weekly and monthly activities.
- Attending all official meetings with Owner & Responsible Engineering (PGESCO.)

Dates : From Mar. 2013 till Jun. 2013

Employer : ElectroTharwat – Egytech (EL-SEWEDY) Consortium

Project : Abu Qir Thermal Power Plant 2x650MW gas/oil fired units

Job title : Construction Manager & Site Representative Engineer

Job Description :

- Site Representative Engineer to attend meetings.
- Finishing all remaining major work.
- Closing Punch items for our construction work.
- Handing over finishing work & remaining material & spear parts to the Owner.
- Getting the Turn Over & Acceptance Certificate (TOAC).
- Demobilization of the site (offices and material & equipment's stores) and getting over from site.

Dates : From Oct. 2012 till Mar. 2013

Employer : ElectroTharwat Co. for trading & contracting

Project : El Ain El Sokhna Supercritical Thermal Power Plant 2x650MW gas/oil fired units

Job title : I&E Senior Engineer

Job Description :

- Site survey.
- Instruments and fittings (POQ) receiving & revision according to packing lists and contract instruments list.
- Instruments Calibration.
- Instrument Installation according to P& ID and mounting details (flow, pressure, level, temperature and analyzer transmitters, elements, & all pressure and temp. gauges).
- Installation of different kinds of Instruments' functions with (Conductivity, Radar waves, Ultrasonic, Guided RADAR Waves).
- Install Instrument impulse Tubing according HookUp.
- Instruments Loop check.
- Fabrication of instruments' racks.
- All official documentation with the project's engineering (RFI's, EEWS, ITPs).
- Installation of Instrument equipments (Junction Boxes, conduit routing, Marching Panels and System Panels).
- Reporting the daily, weekly and monthly activities.
- Attending all official meetings with Owner & Responsible Engineering (PGESCO.).

Dates : From May 2010 till Oct. 2012

Employer : ElectroTharwat Co. for trading & contracting

Project : Abu Qir Thermal Power Plant 2x650MW gas/oil fired units

Job title : I&E Senior Engineer

Job Description :

- Site survey.
- Instrument Installation according to P& I diagram and mounting details (flow, pressure, level, temperature and analyzer transmitters, elements, & all pressure and temp. gauges).
- Installation of different kinds of Instruments' functions with (Conductivity, Radar waves, Guided RADAR Waves).
- Install Instrument impulse Tubing according HookUp.
- All official documentation with the project's engineering (RFI's, EEWS, ITPs).
- Installation of Instrument equipments (Junction Boxes, conduit routing, Marching Panels and System Panels).
- Reporting the daily, weekly and monthly activities.
- Attending all official meetings with Owner & Responsible Engineering (PGESCO.).

Dates : From Dec. 2008 till May 2010

Employer : ElectroTharwat Co. for trading & contracting

Project : Nubaria Power Station module III 750MW Combined Cycle

Job title : E&I Engineer

Job Description :

- Site survey.
- Working in General electrical installation on site, were responsible of M.V. switchboards, L.V. load centers, MCC's, DC system panels &

- Batteries and batteries' racks and DCS panels installation.
- Supervising of installation cable tray raceways.
- DCS cabinet's installation.
- Control room installations (Power sockets, Console, controller monitors' & screens and screens' supports and control units).
- Instrument Calibration.
- Instrument installation according to P&I diagram and mounting details (flow, pressure, level, temperature, analyzer transmitters).

Dates : From Jul. 2008 till Oct. 2008

Employer : Elmasrya for Engineering & Networks

Job title : Design Engineer

Job Description :

- AutoCAD Designing for LAN.
- Programmer & networks maintenance.

Field of experience :

- Reading Electrical drawing, Instrumentation drawing P&I Diagram, hookup, Instruments Layout, mounting details & pneumatic layout.
- Installation of different kinds of smart Instrumentation manufactures such as Rosemount, ABB, Emerson and VEGA, etc.
- Technical office work (Documents, Project Database).
- Contractor's Representative in engineering meetings.
- Reporting the site activity (daily, weekly and monthly).