

Holds a B. Sc. in Electronic & Electrical Communication Engineering and a Diploma in Telecommunication Engineering. Has over 17 years hands-on experience working mainly in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/01/1983
Gender : Male
Marital Status : Married
Residence : Maadi, Cairo

EDUCATION

- : B. Sc. in Electronic & Electrical Communication Engineering, Menoufia University, 2004
- : Diploma in Telecommunication Engineering (Computer and Communication Networks Department), National Telecommunication Institute (NTI), 2008

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

- : Windows, MS Office (Word, Excel, Power Point), Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training Courses for Steam Turbine Generator I&C (ALSPA -P320 System TGC- V2+, Centrolog, Controbloc, Controcad, Bentley Nevada Vibration system) (Jul. 2010).
- : ABB s.p.s Power system division (Training Center Genova – Italy) (Jan. 2010):
 - Harmony BMS – Configuration & composer (Function code overview, Composer application and Harmony off-line & on-line configuration with composer).
 - Power Generation Portal FOR BMS Operation and Configuration (PGP Graphic Display Creation, PGP HW & SW Configuration and database config.).
- : ABB s.p.s Power system division (Training Center Genova – Italy) (Jun. 2009):
 - Harmony Base – Configuration (Harmony Architecture and Module Configuration with Function Code and Composer).

- Power Generation Portal Base and Configuration (PGP Architecture, Alarms & Events, Playback Archive, PGP Trends & Historical Archive).
- : Basic and site specific training courses, constituting a program of Concentrated of power plant equipment and system theory and application, Shoubra El-Kheima Power Station Training Center (from Oct. 2007 till Jan. 2008).
- : Type of operate the unit (Cold & hot start operation), Shoubra El-Kheima Power Station Training Center (Jul. 2007).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2022 till Feb. 2022
Employer : NOMAC
Project(s) : IBRI and SOHAR POWER PLANT (OMAN)
Job title : Lead I&C Commissioning Engineer (Freelancer)
Job Description : Hot commissioning and tuning for HP & LP Hora control valves at OTC system.

Dates : From Oct. 2019 till Nov. 2021
Employer : INTECSA
Project : NCIC PHOSPHATIC & COMPOUND FERTILIZERS COMPLEX, Sokhna
Job title : Lead I&C Commissioning Engineer
Job Description :

- Fertilizer experience working on Ammonia, Sulphuric acid and Phosphoric Acid.
- Follow up - Meeting with Client.
- Coordination Activities between Vendors and Contractors.
- Responsible for Field Instrumentation and DCS.
- Pre-commissioning and Commissioning (Electrical and Instrument) with DCS and loop check.
- Responsible for Function check, startup and performance Tests.

Dates : From Feb. 2021 till Mar. 2021
Employer : ANSALDO ENERGY
Project : FUJAIRAH POWER PLANT ST28 (UAE)
Job title : Lead I&C Commissioning Engineer for Steam Turbine (Freelancer)
Job Description :

- Re-commissioning for steam Turbine after Inspection.
- Alspa Calibration and Stroke for Turbine control valve.

Dates : From Jul. 2019 till Oct. 2019
Employer : GUPCO
Project : MORGAN 36 PLATFORM REHABILITATION (OFFSHORE), Ras Shokier - Red Sea
Job title : Lead I&C Commissioning Engineer (Freelancer)
Job Description :

- Coordination Activities for All Discipline Involved system.
- Responsible for DCS and Field instrument Loop check, Calibration, Cold and Hot commissioning for ESD, FGS and CCTV Systems.

Dates : From Aug. 2018 till Jul. 2019
Employer : INTECSA
Project : NCIC PHOSPHATIC & COMPOUND FERTILIZERS COMPLEX, Sokhna
Job title : Lead I&C Commissioning Engineer
Job Description :

- Fertilizer experience working on Ammonia, Sulphuric acid and Phosphoric Acid.
- Follow up - Meeting with Client.
- Coordination Activities between Vendors and Contractors.
- Responsible for Field Instrumentation and DCS.
- Pre-commissioning and Commissioning (Electrical and Instrument) with DCS and loop check.
- Responsible for Function check, startup and performance Tests.

Dates : From Nov. 2017 till Apr. 2018
Employer : GE Power
Project : BALLOKI COMBINED CYCLE POWER PROJECT (PAKISTAN)
Job title : I&C Commissioning Engineer for Steam Turbine (Freelancer)
Job Description :

- Install the control system for steam turbine Controsteam V4E.
- Perform the role of technical support during cold and hot commissioning.
- Responsible for All Field Instrument Loop Test, Calibration, Function Test and start-up the plant.

Dates : Aug./Sep. 2017
Employer : GE Power
Project : KIRIKKAL COMBINED CYCLE POWER PROJECT (TURKEY)
Job title : Freelancer
Job Description : I&C Commissioning Engineer for steam turbine ALSPA Controsteam V4E.

Dates : From Aug. 2008 till Aug. 2017
Employer : Cairo Electricity Production Company (CEPC)
Project : El-Tebbin gas/oil fired Thermal Power Plant 2x350MW
Job title : I&C Maintenance Engineer
Job Description :

- Responsible for maintenance, troubleshooting for Steam Turbine and Balance of Plant (BOP) Field Instrumentation.
- Responsibilities including but not limited to:
 - Field instruments (ABB, YOKOGAWA, Rosemount, Endress+Hauser, Pepperl+Fuchs, VEGA).
 - Positioners (Fisher DVC6000series, ABB, Mansoneilan).
 - Actuator Valves (Emerson, Mansoneilan, CCI, Flowserve, Drehmo, auma, Rotork).
 - Bentley Nevada Vibration System (3500 system).
- Control systems:
Good knowledge about:
 - ALSTOM – ALSPA – P320 – TGS – V2+.
 - ABB - Industrial Harmony INFI90 & Symphony Harmony.
 - Siemens SPPA T3000.
 - Siemens SIMATIC PCS7.
 - SView software and RSLogix for Allen Bradley.

- Project Engineer, responsible for project analysis, Instruments and Control construction supervision.
 - Review and analyze the technical specification of tendered Consultancy Bids and contractors proposals for El-Tebbin Power Plant Project, Cairo.
 - Evaluating different bids and prepared reports on bids, proposals and participate in meeting with consultant and contractors to amend their proposal in order to meet the Power Plant requirements for the following:
 - Steam turbine (ALSTOM).
 - Compressor (centac & sierra) (Ingersoll-Rand).
 - Pump house (Circulating water pumps, Service water pumps, Raw water pumps) (TM.P).
 - Power block (Feed water pumps, Feed water booster pumps, Condensate pumps and Closed cooling pumps) (KSB).
 - Instrumentation construction.
 - Distributed Control System (DCS) (ABB).
 - Review submittals from contractors and evaluate it to meet the contracts.
- Commissioning Engineer, responsible for project Commissioning & Start-up for Field measurements Instrument (installation & calibration).

Dates : Nov./Dec. 2016
Employer : SIEMENS
Project : BENI SUEF PROJECT – CCPP 4800MW (EGYPT)
Job title : Freelancer
Job Description :

- I&C Commissioning Engineer for SIEMENS Gas Turbine Frame SGT5-8000H.
- Responsible for commissioning I&C field devices for GT & Turbine Auxiliaries system (Instrument calibration, Loop Test, Function check).
- Supporting during the start-up.
- Completing the I&C commissioning documents and protocols.

Dates : From Mar. 2007 till Aug. 2008
Employer : Cairo Electricity Production Company (CEPC)
Project : Shoubra El-Kheima Power Plant (4x315MW) Steam Turbine + 35MW Emergency FIAT Gas Turbine
Job title : Operation Engineer

Dates : From Jan. 2005 till Mar. 2007
Employer : EL NEKHELY & BROTHERS Co. LTD
Job Description :

- Large Background of Electronics components & Electronic Circuits.
- Enable to maintenance & join with Group to Design circuits.