

Holds a B. Sc. in Electronics & Communications Engineering and has about 9 years hands-on experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 15/08/1987
Gender : Male
Marital Status : Married
Residence : Mansoura

EDUCATION

: B. Sc. in Electronics & Communications Engineering, Mansoura University, 2009

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional (PMP) (Dec. 2017).
: Project Management Program (PRMG) from the American University in Cairo (AUC) (2017):

- Project Planning and control techniques.
- Project Budgeting & Financial control.
- Project Risk Management.
- Project Communication Management.
- HR Management.
- Projects Bids and Contracts Management

: Courses: CCNA, GSM, GPRS, CDMA, UMTS, PLC.
: Trainings at:

- Plant Fertilizers, Talkha.
- Huawei for Telecommunication.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2018 till now
Employer : ENI Co.
Project : Zohr Natural Gas Field Development, Port Said
Job title : Instrumentation Commissioning Engineer (Automation & DCS)
Job Description :

- Loop check and function testing for all field instruments and valves.
- Follow up construction and commissioning work and update daily status and daily reports.
- Work with vendors and technical advisors during their site visits.
- Prepare work permits and work plan as per site regulations.
- Carry out commissioning work from DCS using Invensys EVO 2014 system.
- Carry out cause and effect and control narrative testing.
- Make marked up drawings and as built for project documents.

Dates : From Apr. 2017 till Jan. 2018
Employer : Egypt Maintenance Co. (EMC)
Project : Atoll Gas Plant Development (PHPC Company), Port Said
Job title : Instrumentation Commissioning Engineer
Job Description :

- Loop check and function testing for all field instruments and valves.
- Follow up construction and commissioning work and update daily status and daily reports.
- Work with vendors and technical advisors during their site visits.
- Prepare work permits and work plan as per site regulations.
- Carry out commissioning work from DCS using ABB 800xA system. Siemens, Emerson.
- Carry out cause and effect testing.
- Make marked up drawings and as built for project documents.
- Create punch lists and follow up the punch list clearance work.
- Prepare lesson learned and observation reports for project close out phase.

Dates : From Aug. 2013 till Apr. 2017
From Apr. 2017 till now (part time)
Employer : Doosan for construction & heavy industries
Project : El Ain El Sokhna Supercritical Thermal Power Station
Job titles :

- Boiler Warranty Engineer (from Jan. 2016 till Apr. 2017)
- Boiler Operation Engineer (from Jul. 2015 till Dec. 2015)
- I&C Commissioning & Start-up Engineer (instruments & control) (from Aug. 2013 till Jun. 2015)

Job Description :

- Loop check for all boiler instruments, field calibration & parameters modification for transmitters using hart communicator.
- Commissioning and start-up for all field Instrument (Flow, Level, Pressure ...) and Control Valves.
- Loop check & function check for solenoid valves, control valves (SIEMENS & ABB positioners), Motorized valves (AUMA) & shutoff dampers.

- Loop check for all (D/I) and (D/O) signals.
- Calibration for all control valves, control dampers & Motorized valves.
- Loop check & Function check for all valves & equipment on burners skids (Valves, flame scanners, limit switches).
- Fluent in work by P&ID, Layouts, Hookup and wiring diagrams.
- Following up Start-up Phase: Troubleshooting and Maintenance for all field Instrument.
- Monitoring and controlling all field equipment from DCS systems (ABB 800 XA & Yokogawa system CENTUM VP).
- Respond to requests for emergency repairs and services to troublesome equipment.
- Troubleshooting and maintaining equipment which is used to monitor and control engineering systems, machinery and processes.
- Make sure that instrument and control systems and processes operate effectively, efficiently and safely.
- Provide technical instruction and assistance to customer representatives regarding installation, operation, calibration, repair and maintenance at customer's sites.
- Make daily and weekly reports to the project management and head office about site condition and warranty claims.
- Handling all warranty claims and work to close out all pending warranty issues.
- Attend all Periodic meetings with the costumer and subcontractors.

Dates : From Jul. 2010 till Oct. 2012

Employer : UEC 2000 (United Engineer Company 2000)

Project : Main Gas Compressors phase VII (Natural Gas Plant) (Idku, Beheira)

Job title : I&C Site Engineer (construction phase)

Job Description :

- Implementation of fire and gas system and public address alarm system.
- Installation of Field Instruments (PT, FT, LT, TT, RTD).
- Installation of Junction Boxes (JBs).
- Instrument cable laying in trenches / conduits.
- Instrument cable termination (Primary/Secondary) in the field and control room.
- SS tubing (for Control Valves, FT, PT, LT).
- Inspection for Instrument installation in the field according to the Design specification, data sheet and hook up and P&ID.
- High skills for dealing with all project documents.
- Dealing with data base of the technical office and measuring of progress.
- Work in progress for conformance to specifications.

Dates : From Jan. 2010 till Jun. 2010

Employer : Wan Company, 6th October City

Job title : Site Engineer

Job Description : Cable laying & termination.