

Holds a Technical Diploma and B. Sc. in Commerce (Financial Accounting). Has about 28 years hands-on experience working in instrumentation & control systems (construction, maintenance, troubleshooting, commissioning, start-up, loop check and calibration) procedures of steam turbine power plants & gas turbine & water treatment plants, oil & gas plants & distillate water plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/10/1971
Gender : Male
Marital Status : Married
Residence : Cairo

EDUCATION

: Diploma from Industrial Technical Institute, Cairo, 1993
: B. Sc. in Commerce (Financial Accounting), Cairo University, 2000
: Diploma in "Financial Accounting specialization" from Cairo University

LANGUAGES

Arabic : Native Language
English : Excellent

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

: 7 months training course VIA OVERSEAS BECHTEL INC (OBI): Basics and Site Specifics Training Courses constituting a program of concentrated study of power plant equipment system theory and application about Shoubra El-Kheima Power Station (from Mar. till Oct. 1996).
: 1 month training at Cairo North Power Station for Siemens S7-400 PLC (for gas turbine auxiliaries PLC (ALLEN BRADLEY AND SIEMENS), Gas turbine (software and field) by Germany expert of SIEMENS.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2017 till now
Employer : GS E&C

Project : ERC
Job title : Instrument Supervisor
Job Description :

- Pre-commissioning and commissioning loop Test and function check & MAINTENANCE.
- All instrumentation types (Vibration, Pressure, Flow, Level, all types of thermocouples and RTD and valves as pneumatic (control and shut off).
- Motorized valves.
- Instrument & Control System.
- Control systems: DCS (HONYWELL), and PLC (ALLEN BRADLEY AND SIEMENS) and Documentation checks and update.

Dates : From Mar. 2014 till Jan. 2017
Employer : DOOSAN Heavy Industries and Construction
Project : Ain Sokhna Electricity Power Station
Job title : Instrument Supervisor
Job Description :

- Loop check for all boiler instruments using Yokogawa hart communicator.
- Field calibration & parameters modification for transmitters.
- Loop check & function check for solenoid valves, control valves (SIEMENS & ABB) & Motorized valves (AUMA).
- Loop check for control dumpers (ABB) & shutoff dampers.
- Loop check for boiler soot blowers.
- Auto Calibration for all control valves & control dampers.
- Motorized valves Calibration.
- Loop check & Function check for all valves & equipments on burners skids.
- Line check for all valves & instruments cables.
- Troubleshooting for transmitters and valves problems.

Dates : From 2011 till 2013
Employer : Carlo Gavazzi Co.
Projects : MELLITAH & WAFI COAST PLANT – LIBYA
Job Description : General maintenance service.

Dates : From Mar. 2010 till Mar. 2011
Employer : Dubai Electricity & Water Authority
Project : DEWA Power Station
Job Description : Commissioning & start-up, loop check and maintenance, calibration in laboratory & field.

Dates : From Dec. 2008 till Mar. 2010
Employer : Egypt Maintenance Company (EMC)
Project : Qarun Company – Krama Field

Dates : From Jun. 2008 till Oct. 2008
Employer : Carlo Gavazzi Co.

- Project** : ELAB – Petrochemical Field in Alexandra
Job title : Instrument Supervisor
- Dates** : From 2006 till 2008
Employer : Egypt Maintenance Company (EMC)
Project : UGD Co. – Port Said Field
- Dates** : From 2005 till 2006
Employer : Egypt Maintenance Company (EMC)
Project : Union FENOSA – SEGAS (LNG Project) in New Damietta Field
- Dates** : From 2003 till 2004
Employer : Egypt Maintenance Company (EMC), SOCO Oil Co.
Project : RAS BADRAN Field
- Dates** : From 2001 till 2003
Employer : Egypt Maintenance Company (EMC), SOCO Oil Co.
Project : Abu Rdees Field
- Dates** : From 2000 till 2001
Employer : Egypt Maintenance Company (EMC), Petrobel Co.
Project : Abu Rdees Field
- Dates** : From 1993 till 1999
Project : Shoubra El-Kheima Power Station
Job Description : Instrument maintenance, calibration and adjustment for all Instrument Department.
- Field of experience** :
- Summary:
 - Calibration and maintenance of the control instruments (Electronic and Pneumatics).
 - Troubleshooting for transmitters and valves problems.
 - Calibration of all motorized and pneumatic control V/V.
 - Check out and troubleshooting of the instruments loops.
 - Calibration of all instruments in "Laboratory".
 - Install all instrument equipment.
 - Gas and Oil field:
 - Gas derivatives plant experience:
 - Maintenance troubleshooting for DSC control system (Foxboro I/A series).
 - Maintenance troubleshooting for turbo – expander magnetic bearing (mafi – trench).
 - Maintenance and troubleshooting for utility area of gas plant which includes the following package:
 - Instrument air compressor with oil separator (gardener).
 - Instrument air dryer.
 - Hot oil heater (12 burners).

- ABB analyzer.
- FES refer generation compressor.
- Loading arm for charging propane to shipment.
- Calibration, troubleshooting and maintenance of the following instruments:
 - On – off valves with it's operating panel type.
 - Motorize valves type (groove).
 - Fisher control valves with it's smart positioner.
 - ABB control valves with it's smart positioner.
- Responsible for maintenance and troubleshooting of fire & gas system, which includes the following:
 - Deluge valves.
 - Open path gas detector type (detronic).
- Gas plant experience:
 - Maintenance troubleshooting for DCS control system (Honeywell TDC 3000).
 - Maintenance troubleshooting for turbo – expander.
 - Maintenance and troubleshooting for utility area of gas plant, which includes the following packages:
 - Instrument air compressor (Atlas Copco).
 - Instrument air dryer.
 - Hot oil heater.
 - Nitrogen unit.
- Fire fighting system which includes:
 - Two water Jockey pumps.
 - Two water Diesel pumps.
- Calibration, troubleshooting and maintenance of the following instruments:
 - Bentley Nevada system model 3300 for protecting compressor form "temperature, vibration and velocity".
 - Anti surge control valves.
 - Control valves (abb, fisher, masoneilan, mallard & valtec) with it's I/P & positioner or PIC (pneumatic).
 - ESD / OSD control valve (on / off valve).
 - Pressure safety relief valve (PSV).
 - Pressure, flow, level and temperature switches.
 - Pressure, flow and temperature chart recorder.