

Holds a Technical Diploma and B. Sc. in Commerce (Financial Accounting). Has about 31 years' 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 in Mechanical Power from Industrial Technical Institute, Cairo, 1993
- : B. Sc. in Commerce (Financial Accounting), Cairo University, 2000
- : Diploma in "Financial Accounting specialization" from Cairo University
- : General Secondary School, 1990

LANGUAGES

Arabic : Native Language
English : Good

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): valves operation maintenance – safety for 2 weeks – management courses (effective communications, letters writing skills, effective leadership and delegation skills).
- : 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 1995 till now
Project : Shoubra El-Kheima Power Station
Job title : E&I / I&C Supervisor
Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.
- Turbine Supervisor System (Westinghouse).
- Turbine Control Digital System (MEH) (Westinghouse).
- Emergency trip system.
- Steam Turbine & electric feed pumps systems.
- Steam bypass hydraulic & serv V/Vs control system.
- All instruments transfer from mechanical to electrical signals.

Dates : From Jan. 2017 till Sep. 2019
Employer : GS E&C
Project : ERC Refinery, Cairo
Job title : Instrument Supervisor
Job Description :

- All instrument following pre-commissioning, commissioning.
- Start-up for all I&C and troubleshooting.
- Loop check up to Mark 6 and re-calibration at turbine site before start-up.
- Pressure, temperature, level and flow transmitters.
- Switches & controllers.
- I&C construction, maintenance, troubleshooting, commissioning, start-up and calibration.
- Successful at applying electronics, electrical circuitry expertise to different practical issues.

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 :

- All instrument following pre-commissioning, commissioning.
- Start-up for all I&C and troubleshooting.
- Loop check up to Mark 6 and re-calibration at turbine site before start-up.
- Pressure, temperature. Level and flow transmitters.
- Switches & controllers.
- Turbine Supervisor System (Westinghouse).
- Turbine Control Digital System (MEH) (Westinghouse).
- Emergency trip system.
- Steam Turbine & electric feed pumps systems.
- Steam bypass hydraulic & serv V/Vs control system.
- All instruments transfer from mechanical to electrical signals.
- Utilities & Desalination.

Dates : From 2011 till 2013
Employer : Carlo Gavazzi Co.
Projects : MELLITAH & WAFA COAST PLANT – LIBYA
Job title : Instrument Supervisor
Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.
- Start-up operation for the electrical instrumentation devices, pneumatic valves and motorized valves.
- Jetty gas & oil loading arms.

Dates : From Mar. 2010 till Mar. 2011
Employer : Dubai Electricity & Water Authority
Project : DEWA Power Station
Job title : Instrument Supervisor
Job Description :

- All instrument following pre-commissioning, commissioning.
- Start-up for all I&C and troubleshooting.
- Loop check up to Mark 6 and re-calibration at turbine site before start-up.
- Pressure, temperature. Level and flow transmitters.
- Switches & controllers.
- Turbine Supervisor System (Westinghouse).
- Turbine Control Digital System (MEH) (Westinghouse).
- Emergency trip system.
- Steam Turbine & electric feed pumps systems.
- Steam bypass hydraulic & serv V/Vs control system.
- All instruments transfer from mechanical to electrical signals.
- Utilities & Desalination.

Dates : From 2009 till 2010
Employer : Carlo Gavazzi Co.
Project : ELAB – Petrochemical Field in Alexandra
Job title : Instrument Supervisor
Job Description :

- All instrument following pre-commissioning, commissioning.
- Start-up for all I&C and troubleshooting.
- Loop check up to Mark 6 and re-calibration at turbine site before start-up.
- Pressure, temperature, level and flow transmitters.
- Switches & controllers.
- I&C construction, maintenance, troubleshooting, commissioning, start-up and calibration.
- Successful at applying electronics, electrical circuitry expertise to different practical issues.

Dates : From 2008 till 2009
Employer : Egypt Maintenance Company (EMC)
Project : Union FENOSA – SEGAS (LNG Project) in New Damietta Field
Job title : Instrument Supervisor

Job Description :

- All instrument following pre-commissioning, commissioning.
- Start-up for all I&C and troubleshooting.
- Loop check up to Mark 6 and re-calibration at turbine site before start-up.
- Pressure, temperature, level and flow transmitters.
- Switches & controllers.
- I&C construction, maintenance, troubleshooting, commissioning, start-up and calibration.
- Instrumentation calibration, troubleshooting and maintenance for the following type of instruments: switches, pressure temperature controller, ultrasonic flow transmitter, electromagnetic flow transmitter, capacitive level transducers level transmitter, actuators, temperature transmitter and PLC hardware.

Dates : From 2006 till 2008

Employer : Egypt Maintenance Company (EMC)

Project : UGD Co. – Port Said Field

Job title : Instrument Supervisor

Job Description :

- Instrument maintenance.
- Instrument loop test.
- Instrument calibration and troubleshooting.
- Instrument installation.
- Instrumentation calibration, troubleshooting and maintenance for the following type of instruments: switches, pressure temperature controller, ultrasonic flow transmitter, electromagnetic flow transmitter, capacitive level transducers level transmitter, actuators, temperature transmitter and PLC hardware.

Dates : From Dec. 2004 till Mar. 2006

Employer : Egypt Maintenance Company (EMC)

Project : Qarun Company – Krama Field

Job title : Instrument Supervisor

Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.
- Start-up operation for the electrical instrumentation devices, pneumatic valves and motorized valves.
- Check out and troubleshooting of the instrument and loops.

Dates : From 2001 till 2004

Employer : Egypt Maintenance Company (EMC), SOCO Oil Co.

Project : RAS BADRAN Field

Job title : Instrument Supervisor

Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.
- Turbine Supervisor System (Westinghouse).

- Turbine Control Digital System (MEH) (Westinghouse).
- Emergency trip system.
- All instruments transfer from mechanical to electrical signals.

Dates : From 2000 till 2001
Employer : Egypt Maintenance Company (EMC), Petrobel Co.
Project : Abu Rdees Field
Job title : Instrument Supervisor
Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.
- Emergency trip system.
- Steam Turbine & electric feed pumps systems.
- Steam bypass hydraulic & serv V/Vs control system.
- All instruments transfer from mechanical to electrical signals.

Dates : From 1997 till 2000
Employer : Egypt Maintenance Company (EMC), SOCO Oil Co.
Project : Abu Rdees Field
Job title : Instrument Supervisor
Job Description :

- Maintenance, calibration and adjustment for all instruments like:
 - Pneumatic control valves.
 - Pressure, temperature, level and flow transmitters.
 - Switches and controllers.

Field of experience :

- Summary:
 - Construction, pre-commissioning and commissioning & start-up.
 - Instrument & Control System loop test and function check & maintenance.
 - Skilled in performing scheduled maintenance and proactively addressing equipment malfunctions.
 - Strong background in pre-commissioning and commissioning & start-up with proficiency in technical support.
 - Interfaces with engineering teams on all levels through effective communication and follow-through.
 - Performance-oriented engineering team member conscientious about methodically testing and optimizing electrical schematics.
 - Prepare highly accurate specifications and instructions for commissioning.
 - Meticulous, Resourceful and diligent about supporting sustainable designs.
 - Collaborate effectively with designers and production team members to enhance designs of electrical machines, control systems and circuits.
 - Well-versed in both site and laboratory conditions.
 - Highly organized and analytical with good recordkeeping
 - Project management abilities.
 - Qualified Instrument Technician skilled in maintaining, testing, diagnosing and repairing metering control.

- Skills:
 - Writing and recording maintenance documentation and reports.
 - Astute Instrument Supervisor with about 31 years' experience repairing, maintaining, calibrating and installing industrial measuring and controlling instrumentation in the Oil & Gas.
 - Technologically sophisticated with expert-level knowledge in Instrument.
 - Critical and analytical subject matter expert in refinery with proven experience advising technologists and recommending courses of action as Instrument Technician.
 - Assists teams in reviewing technical data and evaluating potential improvements.
 - Well versed in DCS & PLC and applicable hard.
 - Reviewing technical data and evaluating potential improvements.
 - Well versed in Control System DCS & PLC and applicable hardware.
 - Versatile in Instrument adept in calibrating, testing and repairing electronic metering devices.
 - Well-versed and knowledgeable in following all safety requirements in accordance with government and company standards.
 - Keen problem-solving skills with troubleshooting abilities.
- Achievements:
 - Investigating and diagnosing problems.
 - Understand technical information and devises forward-thinking effective solutions that helps customers achieve operational and safety targets.
 - Detail-oriented and orderly Instrument with top notch skills in running wires and making connections Diagrams, and repair expertise.
 - Highly trained in Instrument.
 - Ready to offer 31 years of experience in field and pursue dynamic, growth-oriented position.
 - Showcasing talents in Instrument & Control and DCS & PLC, public speaking and technical writing.
 - Priority-driven Instrument in training people in features and benefits of software and hardware.
 - Talented professional adept at finding reliable solutions for client issues.
 - Ready for new role overseeing efficiency improvements to software and hardware.
 - Meticulous professional highly knowledgeable about electronics and electrical principles.
 - Versed in testing equipment and skilled at building prototypes to help refine designs.
 - Focused Instrument Supervisor with advanced electrical knowledge.
 - Works great with technical and non-technical personnel to achieve common goals.
 - Experienced in team training and supervision.
 - Proficient Instrument with demonstrated strengths in oral and written communication.
 - Enthusiastic about working with engineers to design, test and improve plans.

- Successful at conducting tests, evaluating compliance and completing detailed inspections.
- Successful at applying electronics, electrical circuit diagrams expertise to different practical issues.