

Holds a Diploma in Electronics & Communication and has about 35 years of experience in maintenance, commissioning and calibration of field instruments in various industries, including oil and gas, power plant and petrochemical. Has extensive knowledge of conventional hard-wired control circuits and experience in working with a wide range of equipment, including gas turbines, steam turbines, compressors, motors and generators. He is specialized in the maintenance of control valves and have experience in pneumatic and electronic control loops.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 11/10/1966
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: Industrial Technical Institute (Electronics & Communication Dept.),
Alexandria, 1987

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Working at height.
: Working in Confined space.
: Manual handling.
: Rigging and slinging.
: ITH
: Riverhawk
: Hytorc
: BOSIET Training from Arab Academy (May 2010).
: Passed Competency Assurance Management System (CAMS) by BG Group.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2006 till now
Employer : Rashid Petroleum & Burullus Gas Company (Rashpetco), Idku, Egypt
Job title : Instrument Technician / Supervisor

Dates : 2022
Employer : Emalab Emirates
Project : Petrochemical Refinery

Dates : 2018
Employer : SEC
Project : Shukik Station – steam turbine 4x750MW high supercritical

Dates : From Jul. 2005 till Mar. 2006
Employer : Alex Fert. (ECS CONTRACT, ABB SUPPLY)
Job title : Instrument Technician

Dates : From Oct. 2004 till Jul. 2005
Employer : ELNG COMPANY (SIEMENS CONT., BECHTEL SUPPLY)
Job title : Instrument Technician

Dates : From 2001 till 2003
Project : ABU-KAMASH POWER STATION (LYBIA)
Job title : Instrument Technician

Dates : From 1989 till 2003
Project : ABU QIR POWER STATION 900MW
Job title : Instrument Technician

Field of experience :

- Commissioning of different type of Instruments. Control valves, shutdown valves, commissioning of Marshalling panels local panels and control room equipment.
- Perform Commissioning and Troubleshooting of various Field Instrument such as Pressure Transmitter, Temperature Transmitter, Level (DP, Radar), Flow (DP, Coriolis, vortex, magnetic & Ultrasonic), Vibration Transmitter (accelerometer, velocity & displacement), Fire and Gas (HGD, FGD & TGD), Control Valve, SDV and BDV.
- Calibration, Repair & Maintenance all valves pneumatic and electronic (LCV, FCV, TCV, PCV).
- Calibration, Repair & Maintenance all transmitters and switches (level, flow, DP, temperature & pressure).
- Maintenance for switches, transmitters, control valves, and pneumatic on/off valves.
- Calibration, Repair & Maintenance shutdown valves, blowdown valves.
- Good use HART and FIELD BUS communicator (Gtag, Terex, Hart All

version 375, 475).

- Calibration, Repair & Maintenance all fire and gas detector (smoke detectors, flame scanner, heat detectors, gas detectors, hydrogen gas detectors and manual call point).
- Work on Maintenance FM-200 system with all system auxiliaries.
- Specialized in maintenance of control valves.
- Calibration, Repair & Maintenance Deluge system.
- Familiar with YOKOGAWA, ROSEMOUNT, FISHER, FOXBORO and MASON I LAN.
- Fully familiar to engineering and vendor documents such as P&ID, hook up drawings, Control system philosophy, cause & Effect, loop drawings, Cause and Effect Diagram, Sequence Logic, I/O List, Alarm Index, Data Sheet, Instrument Loop Diagram, Wiring Connection List and Cable connection Schedule.
- Maintenance and adjusting setpoint of pressure regulator valves.
- Good calibration gas and condensate metering stations.
- Worked at natural gas compressors model: thermodyne, Siemens, GE, All devices on skid, out of skid, suction & discharge vessel.