

Has about 7 years' experience working in I&C commissioning and calibration.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/04/1991
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: Bachelor in Commerce

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2021 till Oct. 2023
Employer : AC Boiler
Project : Assiut Power Plant
Job title : Instrument Commissioning Technician

Dates : From Apr. 2018 till Mar. 2021
Employer : AC Boiler
Project : South Helwan Power Plant
Job title : Instrument Commissioning Technician

Dates : From Jan. 2017 till Apr. 2018
Employer : Ansaldo Energia
Project : 6 October Power Plant
Job title : Instrument Calibration

- Field of experience :**
- Ion, Analyzers, Fire & Gas detection Instruments and Machinery Control Instruments.
 - Calibration of Pneumatic, Electronic and SMART Transmitters of different makes (Rosemount, Fuji, MTL, Honeywell, Foxboro, Endress+Hauser, Bailey Fisher, Yokogawa, Siemens, etc.) for the measurement of Pressure, Differential Pressure, Flow, Temperature, Level, Interface Level and Density.
 - Bms system (burner management system).
 - Calibration and Configuration using different SMART Transmitter's Communicators and Configurators: HART.
 - Calibration, servicing and overhauling of Control Valves of different types and makes (Fisher, ABB, Masoneilan, IL, MIL, Neles Jamesbury, Valtek, etc.). Installation, Calibration and Configuration of SMART Positioners (Fisher, Siemens).
 - Calibration and servicing of Damper actuator Valves, ESD Valves, Self-Operated Valves, and Solenoid Operated Valves.
 - Configuration and Servicing of Motorized Operated Valves (Rotork, Limitorque).
 - Calibration and repairing of Pressure, Temperature, Flow and Level Switches and Gauges, I/P and P/I Converters.
 - Calibration and repairing of Electronic and Pneumatic Controllers.
 - Calibration and Maintenance activities of Following Analyzers: O₂, CO, CO₂, pH and Conductivity, Dissolved Oxygen, Analyzers, Silica Analyzers, Steam and Water Analyzers.
 - Calibration and Programming of Speed Monitors/Transmitters (Bentley Nevada and Dymac) and Vibration/Speed Probes.
 - Work exposure on Oil & Gas Well Heads, Burner Management Systems, Hydraulic skids and Relay Logic Panels.
 - Knowledge about Instrumentation Drawings.
 - Faultfinding and Fault analysis of various Instrumentation Systems.
 - Work Exposure on Process Safe Guarding Systems.
 - Distributed Control System & PLC.
 - Working experience in DCS: FOXBORO I/A Series, ABB Freelance, Yokogawa Centum, Honeywell (TDC, TPS).
 - Working experience in FISHER ROSEMOUNT DELTA V FIELDBUS System.
 - Work exposure on Allen Bradley Logics PLC based Systems.
 - Working experience in Foxboro Hart Maintenance System (HMS).
 - Fire & Gas Detection Instruments: Checking and Troubleshooting of UV/IR Flame Detectors, Smoke Detectors, Heat Detector and Break Glass Units (make Det-tronics, cerebrus).
 - Work exposure on Fusible Plug and Deluge System.