

Has about 10 years' experience working in maintenance, commissioning and troubleshooting of control systems, including steam and gas turbines. Proficient in field instrumentation installation, wiring, loop testing and process control tuning.

PERSONAL DATA

Nationality : Egyptian
Gender : Male

EDUCATION

: Bachelor in Social Work, High Institute of Social Work, Kafr El-Sheikh, 2014

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2021 till now
Employer : EPROM
Project : Suez Refinery Company
Job title : I&C Maintenance Technician
Job Description :

- Supported operation, maintenance, and upgrades of on-site steam generation facility.
- Tuning of process control loops and machine control systems on the Fieldbus system.
- Kept records of maintenance and repair work.

Dates : From Dec. 2023 till Mar. 2024
Project : FIELD CORE, GE - Sharjah, UAE
Job title : I&C Maintenance Technician
Job Description :

- Tuning of process control loops and machine control systems.
- Testing the performing of various maintenance activities on Involved in troubleshooting of process field instrumentation (vibration sensor, pressure transmitter, temperature trans, level trans, control valves,etc.).

Dates : From Aug. 2021 till Dec. 2021
Employer : Halliburton
Project : Suez Refinery Company
Job title : I&C Commissioning Technician
Job Description :

- Tuning of process control loops and machine control systems on the Fieldbus system.
- Testing and commissioning activities performing various maintenance activities on Involves in troubleshooting process field instrumentation automation faults, and logic interlocks.
- Loop checking, loop testing, functional and matrix testing for instruments Field instrument installation based on instrument location plan and Piping instrument diagram (P&ID).
- Wire checking and continuity checking from the instrument junction box to the control panel.

Dates : From Mar. 2021 till Aug. 2021
Employer : Elsewedy Electric PSP
Project : Nweibaa Sea Water RO Desalination Plant
Job title : I&C Commissioning Technician
Job Description :

- Involves in troubleshooting process field instrumentation and automation faults, logic interlocks Loop checking, loop testing, and functional and matrix testing for instruments.
- Wire checking and continuity checking from the instrument junction box to the control panel.

Dates : From Nov. 2019 till Feb. 2021
Employer : Energy China
Project : West Cairo Power Plant
Job title : I&C Commissioning Technician
Job Description :

- Supported operation, maintenance, and upgrades of on-site steam generation facility.
- Tuning of process control loops and machine control systems.
- Used hand or power tools, measuring, and test equipment such as rulers, micrometers, and bench test equipment.
- Handheld Experience on Hart 375/475.
- Handheld Experience on Fluke Multifunction.
- Testing and commissioning activities.
- Performing various maintenance activities on instrumentation and control systems.
- Field instrument installation based on instrument location plan and Piping instrument diagram (P&ID) Termination and installation of vibration probe in the steam turbine.

Dates : From Apr. 2018 till Oct. 2019
Employer : Ansaldo Energia
Project : 6 October CCPP
Job title : I&C Commissioning Technician

Job Description :

- Supported operation, maintenance, and upgrades of on-site steam generation facility.
- Tuning of process control loops and machine control systems.
- Termination and installation of vibration probe in the steam turbine.
- Wire checking and continuity checking from the instrument junction box to the control panel.
- On-site validation/ calibration PT, FT, LT, and TT.
- Performing various maintenance activities on instrumentation and control systems.
- Involves in troubleshooting process field instrumentation and automation faults, logic interlocks.
- Loop checking, loop testing, and functional and matrix testing for instruments such as pressure, temperature, flow transmitters, and switches.
- Field instrument installation based on instrument location plan and Piping instrument diagram (P&ID).

Dates : From Dec. 2016 till Mar. 2018

Employer : Orascom Construction

Project : Assiut CCPP

Job title : I&C Commissioning Technician

Job Description :

- Calibrate All Types of Field instruments like:
 - Pressure (Indicator, Switch, Transmitter, Differential).
 - Temperature (Indicator, Switch, Transmitter, RTD/TC).
 - Level (Indicator, Switch, Transmitter, Glass).
 - Pneumatic Valve, Control Valves, on / off valve, Hydraulic Valve, Mov. Valve and Solenoid Valve.
 - Gas Detector, Smoke Detector, Heat detector, Fire Alarm.
- Welding fiber optic cable.
- Work in ATS Panels in power plants.
- Assisted higher classified personnel in the installation, testing, calibration, troubleshooting, adjustment, and maintenance of all types of instrumentation and control circuits and devices used in the plant.

Dates : From Jan. 2015 till Oct. 2016

Employer : Carlo Gavazzi

Job title : I&C Commissioning Technician

Job Description :

- Supported operation.
- Perform wire checking of field instrument to junction box up to Control Room.
- Used hand or power tools, measuring, and test equipment.
- Handheld Experience on Hart 375/475.
- Handheld Experience on Fluke Multifunction.