

Has about 14 years' experience working in installation, testing and maintenance of I&C systems.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1986
Gender : Male
Marital Status : Married
Residence : Giza, Cairo

EDUCATION

- : Technical Diploma (Maintenance & fix equipment), Minya, 2003
- : Workers University (Electrical), Minya, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Actuator Maintenance AUMA Valves, The Arabian Telecontrol & Engineering center (ATEC) (Sep. 2023): This training covered the latest techniques of electric control of mechanical application using the electric actuator technology (16 onsite training hours).
- : Instrumentation & DCS, Engineers Syndicate (Jan./Feb. 2020): The main topics: Concept of process - pressure measurement - Level measurement - Flow measurement - Temp measurement - control valves.
- : Power Plants I&C Maintenance, SIEMENS (Dec. 2016 – Sep. 2017):
 - Basic Power Plant Training (EEHC Training Center Egypt).
 - Maintenance Basic Training & Component Specific Training (Siemens Training Center Germany).
- : SIEMENS PLC S7-200, Don Bosco (Jan. – Mar. 2011): Training in Ladder and other language logic diagram, bit level instruction, timers, counters, comparators, Analog input & Analog output.
- : Classic Control, Don Bosco (Jul. – Sep. 2010): Training in classic control by contactor, overload, timers relay, sensor, relay, limit switches.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2018 till now
Employer : Siemens Energy
Project : Beni Suef CCPP 4800MW
Job title : Senior I&C Maintenance Technician
Job Description :

- Repair and calibration of sensors, transmitters, controllers and other instruments for measurement and Control. These parameters can include temperature, pressure, flow, level, and more. It is important to Calibrate and configure these instruments regularly to ensure that they provide accurate measurements and readings.
- Commissioning and loop checking of instruments, as well as startup.
- Shutdowns of gas turbines and steam turbines, including Siemens models.
- Maintenance of gas turbines during shutdowns.
- Calibration of transmitters and adjustment of settings using GE druck pump DPI 620, as well as calibration using Hart communicator 475.
- Maintenance of switches, transmitters, control valves, and pneumatic on/off valves.
- Testing of gas and smoke detectors for preventive maintenance and calibration.
- Maintenance of motorized and solenoid and pressure regulator valves.
- Troubleshooting and Maintenance of all equipment for SPPA T3000 for Siemens DCS.
- Master the electric actuator troubleshooting in AUMA actuators.
- Maintenance of field instruments.
- I participated in 8 compressor inspection and 8 hot gas both in my site.

Dates : From Jul. 2017 till Nov. 2018
Employer : Egyptian Electricity Holding Co.
Project : Beni Suef CCPP 4800MW
Job title : I&C Maintenance Technician
Job Description :

- Perform preventive, predictive maintenance tasks on I&C equipment according to work plan, OEM and statutory requirements.
- Carry out fault finding, and diagnosis of problems affecting plant and systems, taking corrective actions to anticipate and prevent downtime.
- Repair and calibration of sensors, transmitters, controllers and other instruments for measurement and control valves.
- Installation of new control circuits, modification of existing instrument/electrical systems as requested, to include design, load and Implementation of new control logic.

Dates : From Apr. 2016 till Jun. 2017
Employer : Inter Pack for Paper, 10th of Ramadan
Job title : I&C Technician
Job Description :

- Maintenance of switches, transmitters, control valves, and pneumatic on/off valves.
- Maintenance of all field instruments.

- Maintenance of motorized and solenoid and pressure regulator valves.

Dates : From Oct. 2012 till Apr. 2014
Employer : Imperial Co. – Kuwait
Job title : Electrical Control Technician
Job Description : Install and repair electrical systems, calibrate equipment, and inspect designs for quality control.

Dates : From Oct. 2010 till Oct. 2012
Employer : Universal Industrial Co. – 6th of October
Job title : Electrical Control Maintenance Technician