

Holds a B. Sc. in Electronics & Control Engineering and has more than 17 years' experience working in I&C field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/08/1984
Gender : Male
Marital Status : Married
Residence : Beni Suef

EDUCATION

: B. Sc. in Electronics & Control Engineering, Menoufia University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : SPPA T3000 for Siemens DCS control, SGT 8000H and Siemens steam turbine, Siemens Training Center (Power Academy) (Germany) (Sep. 2017 – Apr. 2018).
- : Certificate of completion the OV100 starting with data acquisition course for version 3.5.1 at Emerson FZE Head Quarters, Dubai – UAE.
- : Certificate of completion the Ov200 building and maintaining Ovation Control course for version 3.5.1 at Emerson FZE Head Quarters, Dubai – UAE.
- : Certificate of completion the OV210 building ovation graphics course for version 3.5.1 at Emerson FZE Head Quarters, Dubai – UAE.
- : Substation Automation System (SAS).
- : TIA Portal.
- : SIMATIC Manager.
- : AUMA valves.
- : Training at Talkha Fertilizer Factory.
- : Training at Helwan's Iron and Metallic Factory.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2018 till now
Employer : SIEMENS Energy
Job title : Senior I&C Engineer
Job Description :

- Troubleshooting, logic modification, engineering tasks, and performing system administration for SPPA T3000.
- Complete gas turbine cold and hot SPPA-T3000 commissioning tasks.
- Experience in commissioning and maintenance instrumentation and control systems within Siemens Combined Cycle Power Generation.
- Good knowledge of Siemens steam turbine, Siemens gas turbine, TIA portal, SIMATIC Manager, substation automation system (SAS), MS Office.
- Good knowledge of WebBFS (power plant management system).
- Experience in configuring and diagnosing faults of DCS, PLC, PCS7, fire systems, H2 plants, analyzers, and control loops.
- Understand and ensure compliance with relevant health and safety regulations and quality standards.
- Analyzing and interpreting data and providing technical support.
- Plan and coordinate corrective and preventive maintenance activities by determining material, equipment, and labor needs to complete maintenance tasks efficiently.
- Related systems and products.

Dates : From Oct. 2010 till 2018
Employer : Upper Egypt Electrical Production Company
Project : El-Kureimat Thermal Power Station (2x627MW)
Job title : I&C Engineer
Job Description :

- Troubleshooting and Maintenance of all measuring devices for Ovation 3.5.1 control system (DCS), and WDPF Westinghouse control system (DCS).
- Calibration, testing, and maintenance of All pneumatic control valves (Bialy, Fisher, Siemens, Samson, Arca pro), electrical control valves (Auma, shiebel), all Servo valves as (IGV/VGV) and hydraulic control valves.
- Good knowledge of thermal and gas power plant maintenance practices, policies, and procedures.

Dates : From Jul. 2007 till Oct. 2010
Employer : Oriental Weavers International
Job title : I&C Engineer
Job Description : Worked on smart transmitters, various types of level/flow/temperature instruments, control valves, positioners, Vibration monitoring systems, and some rotating machines.

Field of experience : General Repair & Maintenance Engineering focuses on planning, designing and implementing maintenance programs to optimize the availability and productivity of manufacturing facilities and equipment including:

- Planning and coordinating maintenance engineering work including

review of mechanical and electrical engineering specifications.

- Performing engineering review of proposed new equipment designs to assess reliability, ease of maintenance, and availability of replacement parts.
- Liaising with production staff to coordinate repair work, statutory safety inspections and supply of new plant and equipment with production schedules.
- Participating in the installation and commissioning of new equipment.