

Holds a B. Sc. in Electronics & Communication Engineering and has over 8 years hands-on experience, including 3 years working in operation and 5 years as I&C Engineer.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/10/1982
Gender : Male
Marital Status : Single
Residence : Mansoura

EDUCATION

: B. Sc. in Electronics & Communication Engineering, Mansoura University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Network configuration and installing (CCNA certified).
- : Basics of measurement instruments and control system in MDEPC (Middle Delta Electricity Production Company).
- : Maintenance of Instruments and Control System of Gas Turbine in MDEPC (Middle Delta Electricity Production Company).
- : Maintenance of Instruments and Control System of HRSG in MDEPC (Middle Delta Electricity Production Company).
- : Designing, Installing, Maintaining and Operating of DCS using Ovation system (EMERSON Co).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2008 till now
Employer : Middle Delta Electricity Production Company (MDEPC)

Project : New Talkha Combined Cycle Power Station 750MW:
• 2x250MW Siemens Gas Turbine power plant equipment & their auxiliaries with control system TELEPERM XP Version 94.3A supplied by SIEMENS
• 2 HRSG (CMI) & their auxiliaries (SKODA) with their control system (Ovation) supplied by EMERSON
• 1x250MW ALSTOM Steam Turbine & their auxiliaries with control system (P320TGC-S V2)

Job title : I&C Engineer

Job Description :
• Assist the Senior Project Engineer in the discipline of work installation commissioning activities of the new combined cycle project.
• Review the I&C Drawings, Submittals and Pre-Qualification of Contracts in Package (CP-105, CP-106 and CP-111).
• Attendance of construction, installation, commissioning, performance test, loop tests, reliability run and operation for HRSG and steam turbine and their auxiliaries.
• Responsible to carry out the repair, maintenance and calibration work of all types of field instruments such as temperature, pressure, Level, Flow, vibration, Speed, detectors, Transmitters, switches, Gauges, Recorders and Control Actuators, Hydraulic, Pneumatic Motorized Control valves and Analyzers, ON OFF Valves and loop checking of open and closed Loop Control system.
• Attendance of minor inspection for gas turbines.
• Witness of Instruments Construction Work.
• Be sure about that the construction is done according to the specifications.
• Review the inspection test plan for project items.
• Participated in testing and commissioning of GTG & STG & HRSG.
• Witness of I&C official test and review logic and control systems.
• Witness of I&C construction of DCS Controller and review its logic.
• Working experience on DCS (Ovation) with the responsibility of following alarms and signals, Modifying Logic Diagrams and Graphic for OVATION System, Loop Testing (Transmitters, Auma Valves, control valves), Logic test and commissioning skills, installing Ovation (Work stations, LAN, Operating Systems and Ovation Software (Server, Historian, and Operator stations).
• I&C maintenance of Gas Turbine.

Dates : From Jan. 2005 till Jan. 2008

Project : Damietta Combined Cycle Power Plant 1230MW with DCS system

Job title : Operation Engineer

Relevant skills:

- Project Handling Knowledge.
- Project Engineering and Management.
- Design, Implementation, Supervision, Installation, Testing & Commissioning.
- Estimation & Tendering.
- Procurement.
- Project Documentation.