

Holds a B. Sc. in Control & Computer Engineering and a Diploma in General communication. Has over 7 years hands-on experience working in operation, commissioning and start-up at Nubaria Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/02/1984
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Control & Computer Engineering, Al-Azhar University, 2007
: Diploma in General communication, Menoufia University, 2016

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Feb. 2011 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Nubaria Combined Cycle (1x750MW) Power Station, Module III:

- Two Gas turbines 2x250MW frame MS9001FA supplied by (GE).
- 2x400MW horizontal HRSG supplied by (STF).
- One steam turbine 250MW (HP, IP, LP stages) supplied by (ALSTOM).
- Distributed control system supplied by (YOKOGAWA).
- Auxiliaries (service, closed cooling, circulating systems, Hydrogen and Oxygen Gas Production Plant, etc.
- Water treatment system.
- Study and preparation tender for CP-118 & CP-117 and CP-105.

Job title : Operation Engineer
Job Description :

- Review all P&ID drawings & submittals and construction of all instruments devices.

- Two horizontal HRSG supplied, Water treatment system, DCS.
- Auxiliaries (service, closed cooling, circulating systems, Hydrogen and Oxygen Gas Plant, etc.
- Approving design & submittals, site acceptance tests, commissioning.
- Responsible for review all technical submittals.
- Verify all required erection drawings, standards, procedures & project specifications have been received by CONTRACTORS.
- Read and understand (Electrical, piping and Instrumentation) drawing.

- Field of experience :**
- Good knowledge of operation / commissioning related to Combined Cycle Power Plant.
 - Good knowledge and working experience on different control system such as ALSTOM DCS, PLC Maintenance, configuration, tuning and troubleshooting (SIMATIC-S7, Allen Bradley, Schneider), SCADA & DCS.
 - Firefighting and detection system, Gas detection system.
 - Achievements:
 - Responsible for operate actuator (Hydraulic "servo valve", pneumatic, motorize) and I helped to built lab to make the maintenance.
 - Responsible for field instrumentation operation local.