

Holds a B. Sc. in Mechanical Production Engineering and has over 12 years hands-on experience, including 10 years working in operation and 2 years in quality control.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 01/08/1986
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Mechanical Production Engineering, Alexandria University, 2009

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: Primavera 6
: AutoCAD 2D
: Solid Edge (ST)

TRAINING COURSES AND CERTIFICATIONS

: Primavera 6
: AutoCAD 2D

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2011 till now
Employer : West Delta Electricity Production Company
Project : Sidi Krir Combined Cycle Module (750MW)
Job title : Field & DCS Operation Engineer
Job Description :

- Responsible for the safe operation of a wide range of equipment including:
 - 2 MHI Gas Turbines, 250MW each.

- One Ansaldo Steam Turbine 250MW with HP, IP and LP turbine.
 - HP and IP bypass system.
 - NEM HRSG with HP, IP and LP drums.
 - ATLAS COPCO natural gas compressors.
 - BOP including: HP/IP and LP feed water pumps, condensate pumps, main Cooling pumps, closed cooling with plate heat exchanger LHE, service water pumps, circulating water pumps, Demi pumps, inst & service air compressors, Raw water pumps and potable water systems, etc.
- Reviewing and supervising maintenance processes and confirm it.
 - Cooperate with maintenance departments for troubleshooting.
 - Prepare the daily performance reports.
 - Issuing the work permits for maintenance to ensure the safety for personnel and equipment.

Dates : For 2 years

Employer : Ansaldo Energia

Project : New Damietta Power Plant

Job title : Commissioning & Operation Engineer

Job Description :

- Confirming design operational feasibility Recording as built engineering changes on drawings.
- Proactively plans for start-up activities and major milestones (such as major equipment, chemical cleaning, steam blow, or demonstration and performance testing).
- Establish site commissioning planning for the package and pull the fronts from erection team on time.
- Plan and set up Commissioning tools etc. and ensure safety of commissioning tools.
- Set up the site filing and document control system for commissioning protocols.
- Support development of technical proposal and provide comments on the technical content and level of effort of the proposed scope of work.
- Ensure that equipment works to its specification. Create, improve and apply maintenance program.
- Ensure work is carried out safely and efficiently in a competent manner and that adherence to the Permit to Work System is performed.
- Participate in necessary schemes to provide cover outside of normal working hours.
- Support review or preparation of performance test procedures and attend performance acceptance tests.
- Technical supports to customer interfaces, e.g. application engineers, requisition engineers, and project manager, etc.
- Customer technical clarification support, etc.

Dates : From Dec. 2009 till May 2011

Employer : Alexandria Automotive Casting
(The high technical and high quality foundry for grey and ductile iron castings which Specialist for Automotive Brake Components. AAC is delivering OEM parts for the global automotive industry: Continental Automotive System, Brembo, Triplex, EGA.)

- Job title** : Quality Control Engineer
- Job Description** :
- Assuring that melting, molding, core making and pouring processes done according to the quality specs and control plan.
 - Assuring that the accepted parts are according to the customer specs.
 - Checking the mechanical properties for the products.
 - Checking the sand parameters during the process.
 - Responsible for in process monitoring.
 - Responsible for raw materials receiving (steel scrap, sand, EST.).
 - Doing work instruction for technicians.
 - Coordinate with other departments.