

Holds a B. Sc. in Mechanical Engineering and has about 9 years hands-on experience in construction, operation, maintenance and commissioning.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/01/1978
Gender : Male
Marital Status : Single
Residence : Assiut, Egypt / currently KSA

EDUCATION

: B. Sc. in Mechanical Engineering, Assiut University, 2004
: Post graduate Diploma in Mechanical Engineering (Thermal Power), Assiut University, 2010

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel), Internet
: Primavera

TRAINING COURSES AND CERTIFICATIONS

: MS Excel

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2012 till now
Employer : Abdullah M. ALSAHKAN EST. for Contracting – KSA
Project : Water Treatment Plant and Lift Station of Water
Job title : Construction & Commissioning Engineer

Dates : From May 2011 till Mar. 2012
Employer : Upper Egypt Electricity Production Co.
Job title : Maintenance Engineer in Treatment Dept.

Dates : From May 2010 till May 2011
Employer : INITEC ENERGIA
Project : El-Tebbin Thermal Power Plant (2x350MW)
Job title : Generation Unit Commissioning & Start-up Mechanical Lead Engineer
Job Description :

- Operation Engineer from control room familiar with DCS.
- Receiving the systems from QC (Quality Control) & Construction.
- Scheduling the procedure of the different systems.
- Preparation and execution of the pre-commissioning and commissioning tasks.
- Supervision of the planning works in advance.
- Motor heat-runs, system flushing, blow-out, chemical cleaning and restoration works.
- Starting of the systems with data sheet references.
- Hand over of the systems with the integrated rules.
- Work in partnership with english speaking workers.

Dates : From Apr. 2006 till May 2010
Employer : Upper Egypt Electricity Production Co.
Project : Assiut Thermal Power Plant (2x312MW)
Job title : Operation Engineer
Job Description :

- Responsible for the safe start-up, shutdown and units normal operation.
- Operation of 312MW steam turbines (Toshiba and Ansaldo) and its auxiliaries.
- Operation for two boilers (Mitsubishi and Ansaldo 1025 t/h), forced and natural circulation and its auxiliaries.
- Good knowledge of security and safety procedures for operation of Thermal Power Plant.
- Operation of 220KV switchgear.
- Operation of H2 generation plants, 50 t/h auxiliary boiler and Diesel generator 2x1.2MW.
- Follow up the auxiliary system (fire fighting system, service cooling).
- Good dealing for industrial safety requirements.
- Issue the maintenance requests and follow up the executing work permits with Maintenance Team.
- Co-operation maintenance staff during overall maintenance periods with Mitsubishi Heavy Industries Company & Ansaldo Energia Company.
- During overhaul maintenance of boiler of unit 2:
 - Participating in the erection of new reheated coils for boiler of unit 2 with Ansaldo Energia Company (from May till Jul. 2006).
 - Participating in the erection of new super heater coils for boiler unit 2 with Ansaldo Energia Company (from Mar. till Aug. 2007).
 - Participating in make integral life assessment for boiler unit 1 with Mitsubishi Heavy Industries Company (May/Jun. 2008).
- Participating in the over haul maintenance for boiler and auxiliaries including inspection and maintenance for fans, pumps and valves.
- During overhaul maintenance of turbine:
 - Participating in the over haul maintenance of main steam turbine with Ansaldo Energia Company (from Nov. 2008 till Jul. 2009).

- Participating in the overhaul maintenance of main steam turbine with Toshiba (from Jan. till Apr. 2010).

- Dates** : From Oct. 2004 till Apr. 2006
- Project** : Sharm El-Sheikh (Gulf Sinai) Desalination & Treatment Plant
- Job title** : Shift Operation Engineer
- Job Description** :
- Maintenance pumps:
 - Displacement pump.
 - Reciprocating or dosing pump (piston - diaphragm).
 - Rotary pump (gear - screw).
 - Dynamic pump.
 - Centrifugal pump (axial - radial - mixed flow) horizontal, vertical.
 - Multistage Centrifugal pump.
 - Submerged pump.
 - Maintenance water treatment plant (pre-treatment, demineralization).
 - Maintenance waste water treatment and sewage plant.
- Further experience** : Significant experience on different maintenance work types like:
- Routine maintenance work.
 - Preventive maintenance work.
 - Predictive maintenance work.
 - Emergency maintenance work.
 - Overhaul maintenance work.