

Holds a B. Sc. in Mechanical Engineering and has over 17 years hands-on experience working in maintenance of steam turbine, accessories and all rotating equipment.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 27/09/1975
Gender : Male
Marital Status : Married
Residence : El-Behira

EDUCATION

: B. Sc. in Mechanical Engineering, Alexandria University, 1999

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD 2007 (2D), Enterprise Mpac

TRAINING COURSES AND CERTIFICATIONS

: Complete course in mechanical Equipment (S.O.S Bureau Company).
: Complete course in compressor, pumps seal motors control valves and actuator (DEFINE Management Consultants Company).
: Complete course in Steam Turbine maintenance (ALSTOM Power Plant Training Center – Mannheim, Germany).
: Complete course in Root Cause Analysis (OTS Technical Training Solution Company).
: Complete course in Balance Score Card & KPI (MARCUS EVANS).
: Complete course in vibration analysis & Predictive maintenance (S.O.S Bureau Company / W.D.E. Training Center).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2010 till now
Employer : West Delta Electricity Production Company

Project : New Abu Qir Steam Power Station (2x650MW)
Job title : Deputy Manager
Job Description :

- Manager maintenance (steam turbine and accessories) (delegate) since May 2016 till now.
- Setting up 2 boiler feed pump (High – pressure barrel – type pump: CHTD 9/6) (KSB Germany) driven by steam turbine type: SST 600 – NK40/56 (Siemens) (Assembly – alignment – operation – tuning and commissioning).

Dates : From Sep. 2008 till Nov. 2010
Employer : DUBAI ELECTRICITY & WATER AUTHORITY
Project : Dewa Power Station (2x 236MW) – Jebel Ali
(combined cycle steam turbine (2x236MW) with 2 extractions to desalination Manufacture ALSTOM)
Job Description :

- Reading documents for steam turbine and auxiliaries and writing reports by missing data (data sheet, sectional drawing, part no, part list and maintenance manuals) for New unit under commissioning (L station phase 2).
- Prepare spare parts for (steam turbine (Boiler feed water – Sump – dosing – condensate – start-up vacuum....etc.), pumps, natural gas/instrument air compressor, emergency diesel engine (2MW), forced draft fan, flow gas recirculation fan, Oil & Gas Fin fan coolers and all type of valves).
- Attending daily meeting between consultant (Lahmeyer International) and contractor (Hyundai-Fisia Consortium) and also guarantee meeting.
- Attending mechanical commissioning test on steam turbine and writing daily summary report about all things occurs in unit.
- Writing and checking mechanical punch items.
- Inspection for (2/5-years spare parts) for all rotating equipment.
- Preparing preventive maintenance planning for all rotating equipments and all auxiliaries of steam turbine according maintenance manual for all equipment and my experience.

Dates : From Mar. 2000 till Aug. 2008
Employer : West Delta Electricity Production Company
Project : Kafr El-Dawar Steam Power Station (4x110MW)
(Steam Turbine high, medium and low pressure manufacture SKOODA)
Job Description :

- Maintenance of Steam Turbine and accessories.
- Complete overhaul for (H.P – M.P – L.P) steam turbine and accessories.
- Complete overhaul for (Boiler Feed water – Booster Feed water – Condensate – oil starting – Cooling water) pumps.
- Complete overhaul for (Ejector – Water cooler – Condenser – Heaters).
- Setting up 4 Hydraulic coupling for boiler feed pump (Assembly – alignment – operation and commissioning).
- Study tenders & inspection purchased spare parts for Steam Power Station and accessories.
- Putting technical specification for tenders.
- Member in technical committee for revision study all tenders on the level of West Delta Electricity Company.