

100047-MEC-M-E-1999
Mechanical Maintenance Engineer

Holds a B. Sc. in Mechanical Power Engineering and has about 12 years hands-on experience working mainly in maintenance at Power Plants.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 26/02/1973
Marital Status : Married

EDUCATION

: B. Sc. in Mechanical Power Engineering, Higher Technological Institute, 1999

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training on O&M of ALSTOM Heat Recovery Steam Generator at ALSTOM (Indonesia), Oct./Nov. 2005.
- : Training on maintenance for 250MW steam turbine at Mitsubishi Heavy Industries Company (Japan), Jun./Jul. 2006.
- : Training on maintenance of SIEMENS 250MW Combustion Turbine Generator, Aug./Sep. 2005.
- : Training on steam turbine maintenance, class room training, Mitsubishi Company, 1 week (Aug. 2006).
- : Training on fire fighting systems operation and maintenance, INITEC/CHEMTROL Company, Jun. 2006.
- : Training on traveling water screen system maintenance, INITEC/TRANOS Company, Apr. 2006.
- : Training on air compressor system maintenance, INITEC/COMPAIR Company, Aug. 2006.
- : Training on hydrogen and oxygen gas plant maintenance, INITEC/STUART ENERGY Company, Apr. 2006.
- : Training on live line insulator washing system commissioning and operation, TYCO Company.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Sep. 2006 till now
Employer : Middle Delta Electricity Production Company (MDEPC)
Project : Nubaria Power Station 2x750MW Combined Cycle
Job title : Mechanical Maintenance Engineer
Job Description :

- Follow up the maintenance activities for the steam and gas turbine (2x750MW).
- All maintenance activities for all Aux Equipments.
- Chemical cleaning for burners and combustion chamber inspection for 4x250MW Siemens gas turbines.
- Overhaul maintenance for 4 crevice water pump (D.P. 6 bar – F.R. 4500 m/h).
- Hot gas path inspection for 2 gas turbines 250MW.
- Overhaul maintenance for one steam turbine 250MW.

Dates : From Apr. 2004 till Sep. 2006
Employer : West Delta Electricity Production Company (WDEPC)
Project : Nubaria Power Station 2x750MW Combined Cycle Project under contract of Mechanical Equipment/Piping Installation
Job title : Mechanical Engineer
Job Description :

- Follow up all site mechanical construction activities.
- Monitor and attend all types of NDT's.
- Attend mechanical activity progress meetings and make sure that site activities are in line with project schedule.
- Coordinate all mechanical activities (Mechanical Equipment and piping installation) with other disciplines i.e. Civil, Electrical.
- Review and approve MRR's (Material Receiving Reports).
- Review and approve contractors' progress invoices.

Dates : From Aug. 2003 till Mar. 2004
Employer : Almadaen Company for Foundation and Construction
Job title : Workshop Mechanical Engineer
Job Description : Maintenance and repair of hydraulic systems for concrete pumps and soil drilling machines.

Dates : From Apr. 2002 till Jul. 2003
Employer : Egyptian Armed Forces (Navy Forces)
Job title : Mechanical Engineer
Job Description : Mechanical Workshop & Technical Office.

Dates : From May 1999 till Mar. 2002
Employer : Skoda Export / Kahromika Consortium
Project : Ayoun Moussa 2x320MW Thermal Power Plant
Job title : Technical Office Mechanical Engineer

- Job Description** :
- Preparing all kinds of reports.
 - Preparing As-Built drawing.
 - Preparing erection procedure for all non critical piping.
 - Follow up for construction activities.
 - Prepare RFI's and follow up with designer.
 - Follow for installation of pumping stations.
 - Follow up of critical piping installation activities.
 - Supervision of start-up activities for fire fighting system and pumps.