

104696-ELE-1MPT-E-2009
Protection & Maintenance Engineer

Holds a B. Sc. in Electrical Power Engineering and has over 10 years hands-on experience working in construction, commissioning, start-up and maintenance with extensive knowledge of major equipment.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Suez

EDUCATION

: B. Sc. in Electrical Power Engineering, El-Shorouk University, 2009

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet
: Matlab
: Visual Basic
: C programming

TRAINING COURSES AND CERTIFICATIONS

: EGYMAC & DOSSAN & HITACHI & VEOLIA & HYOSSUNG & XD CHINA (on-shore).
: 1 month in South Korea in KPLI for maintenance training (off-shore).
: 2 weeks in Japan in HITACHI for maintenance training (off-shore).
: 2 weeks in Thailand in EGAT for maintenance training (off-shore).
: Summer training at EDF (Electricite De France) in Suez Gulf Steam Power Plant (682MW) (summer 2006).
: IC DL (Windows & Office Int. Certificate).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2011 till now
Employer : East Delta Electricity Production Company
Project : El Ain Sokhna Power Station:

- 2 units supercritical 2x650MW gas and heavy oil fired.

- 1 GIS system 500KV made by XD China.
 - 2 Turbines made by HITACHI.
- Job title** : Electrical Protection & Maintenance Engineer
- Job Description** :
- Supervisor Engineer for construction during installation and that for GIS & Generator & protection & SWGR.
 - Start-up & Commissioning Engineer for GIS & Generator & protection & SWGR.
 - Electrical Maintenance & Protection Engineer for GIS & Generator & Water treatment system & all electrical system.
 - Insure safe, efficient and economical running of the unit.
 - Perform the technical analysis of the defects.
 - Follow and manage the field activities through the Field Engineers.
 - Prepare for the critical maintenance jobs.
 - Make periodical maintenance and predictive maintenance.
- Dates** : From Dec. 2009 till Jan. 2011
- Employer** : East Delta Electricity Production Company
- Project** : Ayoun Mousa Power Station:
- 2 units supercritical 2x320MW gas and heavy oil fired.
 - 2 GIS systems 220KV, 500KV made by ALSTOM.
 - 2 Turbines made by SIEMENS.
- Job Description** :
- Electrical Engineer for protection systems and GIS.
 - Insure safe, efficient and economical running of the unit.
 - Perform the technical analysis of the defects.
 - Follow and manage the field activities through the Field Engineers.
 - Prepare for the critical maintenance jobs.
 - Make periodical maintenance and predictive maintenance.
- Dates** : From Jul. 2009 till Dec. 2009
- Employer** : China Egyptian for HV Cables
- Job title** : Electrical Maintenance & Production Engineer
- Job Description** : Responsible for maintenance of machine that produce cable and production of cable.
- Field of experience** : Proficient or familiar with a vast array of construction, commissioning and maintenance in Power Plants, including:
- GIS maintenance and protection and SCS.
 - Switchgear, protection and programming EMCS.
 - Generators (Excitation and AVR), Transformers (HV, MV), Motors (LV & MV).
 - Maintenance, Troubleshooting, Protection.
 - DCS, Instrumentation, PLC.
 - Fire Fighting techniques and equipments.
 - Water treatment and desalting and HYPO maintenance.