

Holds a B. Sc. in Mechanical Power Engineering and has about 10 years hands-on experience working in maintenance and operation at Damanhour Combined Cycle Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 17/09/1981
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Mechanical Power Engineering, 2005

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Combined cycle theory and operation.
: Vibrations.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Nov. 2011 till now
Employer : Ministry of Electricity, West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Plant
Job title : Mechanical Maintenance Engineer
Job Description :

- Maintenance of Steam turbine & its auxiliaries.
- Maintenance of Gas turbine & its auxiliaries.
- Major inspection for GE Steam turbine in co-operation with GE experts.
- Major inspection for HITACHI Gas turbine.

Dates : From Nov. 2010 till Nov. 2011
Employer : Ministry of Electricity, West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Plant
Job title : Senior Shift Engineer
Job Description :

- Operation of Damanhour Combined Cycle Power Plant.
- Supervision of 4 gas turbines (HITACHI 4x25MW) operation.
- Supervision of 4 heat recovery steam generators (HRSG) 4 x 50 Tons / hour (NEM – Netherlands) operation.
- Supervision of balance of plant (BOP) operation.
- Supervision of steam turbine generator (General Electric 58MW) operation.
- Supervision of control system (DCS, MK 2 & MK 5) operation.
- Cooperation with national control (dispatch center) for isolation and normalization of 220KV transmission lines.

Dates : From Nov. 2009 till Nov. 2010
Employer : Ministry of Electricity, West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Plant
Job title : Steam Turbine Operator Engineer (MK 5)
Job Description :

- Operator for steam turbine operation (MK 5).
- Preparing steam turbine locally before running.
- Get permissive for steam turbine.
- Put steam turbine to work automatically.
- Regarding steam turbine during operation.

Dates : From Nov. 2008 till Nov. 2009
Employer : Ministry of Electricity, West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Plant
Job title : Plant Auxiliaries Operator Engineer (DCS)
Job Description :

- DCS Operator for plant auxiliaries operation (BOP).
- Preparing plant auxiliary equipments locally before running.
- Get permissive for plant auxiliary equipments.
- Put plant auxiliary equipments to work automatically.
- Regarding plant auxiliary equipments during operation.

Dates : From Nov. 2007 till Nov. 2008
Employer : Ministry of Electricity, West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Plant
Job title : HRSG Operator (DCS)
Job Description :

- DCS Operator for heat recovery steam generator operation.
- Preparing HRSG equipments locally before running.
- Get permissive for HRSG equipments operation.
- Put HRSG to work automatically.
- Regarding HRSG equipments during operation.