

Holds a B. Sc. in Electrical Power Engineering and has over 5 years hands-on experience in operation and maintenance.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 28/12/1985
Gender : Male
Marital Status : Single
Residence : El-Behira

EDUCATION

: B. Sc. in Electrical Power Engineering, Tanta University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: PC – DOS Version 6 & MS – DOS Version 6.22

TRAINING COURSES AND CERTIFICATIONS

: Training course from Abu Qir Training Center on operation of Combined Cycle Power Station (gas turbine & steam turbine).
: One month training in El-Mahmoudia generation station.
: Training course from ABB on harmony architecture, harmony H/W and S/W configuration module configuration with function code and composer PGP3.X operator workplace introduction and operation.
: Training course on troubleshooting of Combined Cycle Power Station.
: Switchyard, GIS and Switchgear maneuver and instructions from Abu Qir Training Center.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Dec. 2008 till now
Employer : West Delta Electricity Production Company
Project : Damanhour Combined Cycle Power Station

Job title	:	First Shift Engineer
Job Description	:	<ul style="list-style-type: none"> • Supervise 7 Operator Engineers and 20 Technicians for operation and monitoring. • Troubleshooting. • Prepare isolation procedure for equipment maintenance. • Safety Tags for equipment maintenance. • Diagnostic Alarms. • Combined cycle operation training for new Engineers. • Work permit, Sanction for test, LOA (limitation of Access), ROMP (Restoration of Motivated Power), Hot Work Permit, Confined Space Document preparation. • All issue and cancellation. • Supervision of 4 units Hitachi gas turbine 25MW: <ul style="list-style-type: none"> - Operate using Mark II & operate from black shutdown. - Preparing auxiliaries equipments and monitoring gas turbine during operation. • Supervision of 4 NEM HRSG 50 ton / hour steam generation: <ul style="list-style-type: none"> - Operate using ABB DCS control system (PGP3.X). - DCS Control system Bailey System InFi90. - Preparing HRSG equipments before operation. - Monitoring HRSG during operation. • Supervision of plant auxiliaries (B.O.P.): <ul style="list-style-type: none"> - Operate using ABB DCS control system. - Preparing B.O.P. equipments locally before operate. - Monitoring B.O.P. during operation. • Supervision of General Electric Steam Turbine 58MW: <ul style="list-style-type: none"> - Operate using Mark V control system. - Preparing steam turbine equipments locally before operation. - Monitoring steam turbine during operation. • Supervision of switchyard process maneuver on high voltage electric circuits 220KV: <ul style="list-style-type: none"> - Connect and disconnect switchgear C.B. and auxiliaries. - Switching, Isolation, Earthing, Lock out, tag out). - Perform high voltage 220KV maneuver.
Dates	:	From Jan. 2008 till Dec. 2008
Employer	:	Behira Water and Drainage Company (BWADC)
Job title	:	Plant Engineer
Job Description	:	<ul style="list-style-type: none"> • Implementation of maintenance programs and the kinds of renewal and replacement works. • Participate in the preparation of reports on the rates of production and consumption of chlorine and materials and electricity consumption rates and submit them to the competent authority. • Participate in overseeing the operation of pumping stations of the station and follow up full cleaning of the equipment and operating wards and units, batteries, diesel, etc. • Participate in supervise the work of routine maintenance and repairs of mechanical and electrical stations and subordinate units. • Supervising the execution of the turning and Albaradh blacksmithing, welding and necessary for the maintenance and repair station.

- Supervising the work of adding chemicals to treat water according to standard rates and prepare reports on the level of water quality and coordination with the sector laboratories in this regard and reports to the competent authority.
- Inspection for all Electrical Material receiving.
- Test for all Cables (MV & LV & Control).
- Cable tray installation.
- Pulling cables.
- Connection cables.
- Test for all cables.
- Instrumentation.
- Responsible for installation and tuning of actuators and valves.
- Termination of Medium voltage cable.
- Electrical test for Cables (LV & MV) Megger Test & High Potential test.