

Holds a B. Sc. in Mechanical Power Engineering and has over 17 years hands-on experience working mainly in operation, commissioning and start-up.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 14/07/1982
Gender : Male
Marital Status : Married
Residence : Damanhour

EDUCATION

: B. Sc. in Mechanical Power Engineering, Alexandria University, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

- : Basic operation training of Siemens gas turbine (v94.3A), Nubaria Power Station (on-shore).
- : Basic operation training of Mitsubishi steam turbine, Nubaria Power Station (on-shore).
- : Basic operation training of Alstom heat recovery steam generation, Nubaria Power Station (on-shore).
- : Radiographic testing level II from Egyptian Welding Academy (EWA) according to SNT-TC-1A with Cert. No: EWA-RT-II-118/2009.
- : Corrosion & corrosion control fundamental in oil & gas field (Instructor Dr. Mohamed El-Shazly).
- : Pipelines maintenance training in Petroleum Pipelines Co.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2009 till now
Employer : Middle Delta Electricity Production Company (MDEPC)

Project	: Nubaria Combined Cycle (2x750MW) Power Station: <ul style="list-style-type: none"> • Two modules, each module consists of: <ul style="list-style-type: none"> - Two Siemens CTG 250MW type V94.3A. - Two horizontal Alstom HRSGs. - One Mitsubishi STG 250MW (HP, IP, LP). • 220KV switchyard ABB. • 500KV switchyard JAPAN AG. • Four tie transformers 500/220KV. • Medium and Low Voltage Switch gears.
Job title	: Operation Engineer
Job Description	: <ul style="list-style-type: none"> • To control and operate safely and efficiently 4x250MW Siemens gas turbines "T3000 Control System" - frame V94.3A with Air Cooled generators. • To control and operate 2x250MW Mitsubishi steam turbines with "DCS Control System", involve by 4 x HRSG with water cooled condenser and all of combined cycle auxiliaries. • PTW Coordinator during morning shift. • Assist the implementation of Log Out / Tag Out (LOTO) System in accordance with the company policies and Procedures. • Perform switching between power plant and substation high voltage (500/220/66) KV. • Perform switching INSID power plant (MV/LV) (6.9/0.4) KV SWITCH GEAR. • Take regulatory action, based on readings from charts, meters and gauges, at established intervals. • Involved in commissioning activities of combined cycle.
Dates	: From Jun. 2015 till Aug. 2015
Employer	: PSP - El Sewedy Co.
Project	: Attaqa Power Station 650MW
Job title	: Operation Engineer
Job Description	: <ul style="list-style-type: none"> • Four Siemens turbines 165MW "T3000 Control System". • Commissioning and operation for gas turbines "mark vie control system. • Performing and presenting all gas turbine tests. • Monitoring turbines, generators, transformers, all motors, pump and all plant equipment's. • Performing troubleshooting for simple cycle.
Dates	: From Feb. 2008 till Oct. 2009
Job Description	: <ul style="list-style-type: none"> • Worked as Network and Installation Engineer for internal networks in towns. • Worked as Senior Operation Engineer at Natgas Co. at Nubaria gas pressure reduction station that delivered natural gas to Nubaria power station 2250MW electricity. • Good experiences in maintenance of regulators, filters, heaters & valves. • Applying the HSSE policy. • Worked as Supervisor for welding, coating, painting, Lowering, Hydrostatic test & Commissioning in new steal pipeline project with 16" diameter and 16.5 km length, to deliver natural gas to EL-ATF Power Station that generate 750MW electricity.

- Worked as Supervisor for fabrication and installation for components of Launcher, Receiver, Valve Rooms and pressure reduction station.
- Supervisor for Testing, commissioning and start-up for PR Station.
- Implementation and maintenance for cathodic protection system at El-Atf pipe line 16 km and Nubaria pipe line 43 km.

Dates : From Oct. 2004 till May 2005
Employer : R&M Co. for thermal insulation
Project : Liquefied Natural Gas Project in Edco City
Job title : QC Engineer