

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 12 years hands-on experience working in operation field.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/09/1983
Gender : Male
Residence : Ismailia

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2005

LANGUAGES

Arabic : Native Language
English : Good
French : Basics

COMPUTER SKILLS

: Windows, MS Office, Internet
: Basic language
: C++ language
: Matlab
: AutoCAD
: Atmel micro controller & PIC microcontroller
: PLC (programmable logic controller)
: WinDOC ABB & Ecodial & powerex program
: AVR micro controller

TRAINING COURSES AND CERTIFICATIONS

: Sectional control center 66/11KV and RTU unit (from Jun. till Aug. 2002).
: Power station, generation operation, PLC control (Aug./Sep. 2003).
: Transformation station (Jul./Aug. 2004).

CHRONOLOGICAL EXPERIENCE RECORD

Project : Abu Sultan Power Station
Job title : Control Room Operation Engineer
Job Description : Operation on DCS system 150MW 4 units mark 5 DCS with forced draft natural circulation boiler and condenser compressors, auxiliaries, HFO, LFO and gas fuel system.

Dates : From Jul. 2015 till Nov. 2015

Employer : GE

Project : Assiut Power Plant

Job title : Operation Supervisor

Job Description : Operating the gas turbines:

- Start-up and stop of the unit.
- Check before, during and after the run.
- Transmit any request to the Operation Manager to fix any problems and keep the unit available as long as its possible.
- Supervise miscellaneous activities under permit to work during the stop of the unit.

Dates : For 5 years

Employer : DEWA (Dubai Electricity and Water Authority)

Project : Gas turbine with combined cycle on waste heat recovery boiler (WHRB) and heat recovery steam generator boiler (HRSG) with steam turbines and back pressure steam turbine (BPST), Desalination multistage and water treatment plant (WTP)

Dates : For 3,5 years

Project : Abu Sultan Power Station (steam turbine 150MW)

Job Description : Operation on DCS system 150MW unit.

Dates : For 1 year

Project : Electricity Distribution Power Building

Further experiences :

- 2 units GE frame 9E connected to 2 heat recovery steam generator boiler (HRSG) with steam turbines.
- Working on WTP water treatment plant and blending plant and mixed bed towers.