

102427-ELE-1OS-E-2006
DCS Unit Supervisor Operator Engineer

Holds a B. Sc. and a Diploma in Electrical Power & Machines Engineering and has over 16 years hands-on experience working in operation and start-up at Sidi Krir Power Plant.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 25/12/1983
Gender : Male
Marital Status : Married
Residence : Alexandria

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Alexandria University, 2006
: Diploma in Electrical Engineering department - Power Section, Alexandria University

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD

TRAINING COURSES AND CERTIFICATIONS

: Win 98, Win XP (professional, Home edition): Word, Excel and Power Point.
: Matlab, Visual Basic.
: PLC course.
: Transformer, generators and trans. Line Protection course.
: Fire-fighting course.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2007 till now
Employer : West Delta Electricity Production Co.
Project : SIDI KRIR Power Plant (2x320MW)
Job title : DCS Unit Supervisor Operator Engineer

- Job Description** :
 - Responsible on safe operation for HV switchgear 220KV and 500KV connect and disconnect the HV circuits with dispatch on Egypt's electricity network and the Linkage with another electricity networks (ELJSL).
 - Isolation and de-isolation procedures for unit equipment when the unit in service or the unit in outage for maintenance using safety work permits systems.
 - Boiler operation processes e.g. boiler start-up and normal operation air control, fuel control, soot blowing, and both natural gas and oil (Mazout) fire.
 - Turbine operation e.g. turbine start-up and normal operation.
 - Responsible on preparing safety permits, work orders, work access orders for the whole unit.
 - Supervision for work order course (EMPAC program).
 - Operator multi stage flash chambers (2 x 5000 ton/day).
 - Unit auxiliary's operation processes including: feed water pumps, both turbine and electrical, (drum level control); circulate water pumps (sea pumps), condensate pumps, service pumps, closed cycle.
- Dates** : From Jun. 2006 till Jan. 2007
- Employer** : Redenor Company for electric lifts, Alexandria
- Job Description** :
 - Control circuit by (RELAY, PLC SYSTEM).
 - Maintenance the motors and control circuits.