

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 15 years hands-on experience working in operation and construction.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 09/11/1978
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2002

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Off-shore training, Ansaldo, Geneva – Italy:
 - Transformers tests & operation & maintenance.
 - Generators tests & operation & maintenance.
 - Steam turbine operation & maintenance.
- : On-shore trainings:
 - SIEMENS:
 - Breaker management protection.
 - Transformer protection.
 - Bus bar protection.
 - CT & VT test.
 - Operation & maintenance for 500/220KV transformer.
 - SCHNEIDER:
 - MV SWGR and MV C.B. operation & maintenance.
 - LV SWGR and LV C.B. operation & maintenance.
 - Sepam configuration & characteristic & protection function.

- MITSUBISHI:
 - Basic operation of GT and auxiliaries.
 - Generators tests & operation & maintenance.
 - Transformers tests & operation & maintenance.
 - GT. MV & LV and Low current tests & operation and maintenance.

CHRONOLOGICAL EXPERIENCE RECORD

- Employer** : ALFAHD COMPANY (KSA)
- Job title** : Project Electrical Department Manager
- Job Description** :
- Teaching staff housing – Qassim University / 800 MILLION SR.
 - 290 Villas Design & planning & prepare submittals & change orders & Coordination and Construction.
 - General Site Infrastructure Design & planning & prepare submittals & change orders & coordination and Installing:
 - Illumination System.
 - Video Intercom.
 - CCTV.
 - Sensors & Alarm.
 - Vehicle Access Control.
 - Door Access Control.
 - Lift Access Control.
 - Lighting Control.
 - HVAC Control.
 - Public Address Broadcasting.
 - Parking Management.
 - Electrical Infra Structures.
 - Distribution Boards.
 - Earthing Systems.
 - Medium voltage systems.
 - Medium voltage switchgear.
 - Low Voltage systems.
 - Compact substation.
- Project** : Sidi Krir Power Plant
(2 Gas Turbines & 1 Steam Turbine (Combined Cycle), 750MW)
- Job title** : Shift Charge Engineer & Senior Electrical Engineer
- Job Description** :
- 57MW Combined Cycle power station construction.
 - 57MW Combined Cycle power station commissioning steam blow reliability Performance tests.
 - 57MW Combined Cycle power station operation & start-up & safe shut down & troubleshooting.
 - 57MW Combined Cycle power station auxiliaries test.
 - 57MW Combined Cycle power station electrical equipment test.
 - 500KV GIS construction & commissioning testing and operation.
 - Troubleshooting of high and low voltage electrical system.
 - Transformers tests & operation (dry transformer – immersed transformer).
 - Generators & Motors & pumps tests & operation.
 - Emergency Diesel generator tests & operation.

- 6.3KV switchgear & 400V load center - 400V MCC tests & operation.
- 6.3KV switchgear & 400V load center & MCC maneuvers.
- Battery charger – inverter & UPS systems tests & operation.

Dates : From Dec. 2005 till Dec. 2007
Project : Sidi Krir Power Plant (2 Steam Turbines)
Job title : DCS Operator & Senior Electrical Engineer
Job Description :

- Generators.
- 220KV/500KV Transformers & Switchgear maneuvers.
- 220KV GIS.
- 500KV GIS.
- 220KV/6.3KV Transformers.
- 21KV/6.3KV Transformers.
- 6.3KV/380v Transformers.
- 6.3KV switch gear MCC & UPS systems & troubleshooting.
- Emergency Diesel generator & Troubleshooting.

Dates : From Jan. 2004 till Dec. 2005
Employer : Egyptian Engineering Consultant Co. (Space)
Project : Construction and Development 77 healthy unit
Job title : Electrical Engineer
Job Description :

- Lighting system.
- Light current.
- Control system.
- Underground cables.
- Distribution board.
- Earthing system.
- CCTV.

Dates : From Jan. 2003 till Dec. 2003
Employer : Alexandria for construction (Talaat Mustafa)
Project : El-Rehab City
Job title : Electrical Site Engineer
Job Description :

- Illumination system.
- Light current.
- Control system.
- Underground cables.
- Distribution board.
- Earthing system.
- CCTV.