

Holds B. Sc. and D. Sc. in Electrical Engineering and has about 25 years hands-on experience working in construction and maintenance and became a Site Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 18/06/1967
Gender : Male
Marital Status : Married
Residence : Assiut

EDUCATION

: B. Sc. in Electrical Engineering, Assiut University, 1992
: D. Sc. in Electrical Engineering, Assiut University, 1998

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Access), Internet

TRAINING COURSES AND CERTIFICATIONS

: I was trained in Ansaldo Energia (from Jan. till Mar. 1995) on conventional steam power station, its related physical, chemical process and their practical application.
: In the Networks Training Center in Helwan I attend the following courses:

- Maintenance and testing the power transformers.
- Substation insulated with gas (SF6).
- Analysis of gases solved in oil.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2017 till now
Project : Assiut Thermal Power Plant

Dates : From Apr. 2014 till Jun. 2017
Employer : Al-Toukhi Company for industry & trading

Project : Makkah North Project 380/110/13.8KV BSP
Job title : Site Manager
Job Description :

- Managing the work to install two HVAC unit, fire fighting system, normal and emergency lighting at LDC.
- Managing the work to install two 110 V battery chargers, battery bank, protection panels at MPS and make modification for five generators protection, Testing and energizing.
- Managing the work to install HVAC, fire fighting system and lighting at MPS.
- Managing the work for installation RTU, SCADA, protection and control panel at HVM to replacement bus bar protection.
- Managing the work for clearing punch list.
- Managing the work for testing and energizing the 110KV feeders:
 - 6.1-MKN AD05 / ZHRA AD03.
 - 6.2-MKN AD13 / NUZHA AD08.
 - 6.3-HVM AD03 / MPS AD38.
- Managing the work to install two HVAC unit, fire alarm system and replacement two 13.8kv incomers at RABIGH S/S.

Dates : From Jan. 2014 till Apr. 2014
Employer : Al-Toukhi Company for industry & trading
Project : Sawamlah Project (Reinforcement at Sawamlah 110/33KV S/S)
Job title : Site Manager
Job Description :

- Managing the work to install two 133 MVA 110/33KV transformers.
- Managing the work to install 33KV SWG.
- Managing the work for installation cables ladders for 33KV.
- Managing the work for installation RTU, SCADA, protection and control panel.

Dates : From Mar. 2012 till Jan. 2014
Employer : Al-Toukhi Company for industry & trading
Project : Taif Project (Reinforcement of Taif 380/110/13.8KV BSP)
Job title : Site Manager
Job Description :

- Managing the work to install 500 MVA and three 67 MVA transformers.
- Managing the work to install 13.8KV SWG.
- Managing the work for installation cables ladders for 110KV and 13.8KV.
- Managing the work for installation RTU, SCADA, protection and control panel at HVT BSP, TPS and Sail Alkabeer s/s.
- Managing the work for installation three 13.8KV capacitors bank at HVT BSP.

Dates : From Jul. 2009 till Mar. 2012
Employer : Al-Toukhi Company for industry & trading
Project : Shedgum Project (Replacement of 230KV BOCBS at Shedgum Power Plant)
Job title : Site Manager

Job Description :

- Managing the work to the change main grid of the grounding system, duct bank and direct buried.
- Managing the work to replace 55 disconnectors switch at 230KV switch yard.
- Managing the work to replace 22 BOCBS by 22 SF6 CBS at 230KV switch yard.
- Managing the work for installation cables ladders at 230KV switch yard.
- Managing the work for installation, commissioning and testing the control & protection panels at control room of power plant.

Dates : From Jul. 2007 till Jul. 2009

Employer : Al-Toukhi Company for industry & trading

Project : Al Shoqiyah s/s Makkak 110/13.8KV

Job title : Site Manager

Job Description :

- Managing the project work at the 110/13.8KV S/S AL SHOQIYAH (SHQ).
- Managing the remote end work at 110/13.8KV S/S RASIFAH (RASF).
- Managing the remote end work at 110/13.8KV S/S MISFALAH (MSF).
- Managing the remote end work at 110/13.8KV S/S KMAR.
- Managing the remote end work at 380/110/13.8KV S/S SOUTH AZIZIA (SZAZ).
- Managing the remote end work at 110/13.8KV UNIVERSITY II (UVN II).
- Managing the remote end work at LDC.

Dates : From Jun. 2006 till Jun. 2007

Employer : Al-Toukhi Company for industry & trading

Project : Al Shoqiyah s/s Makkak 110/13.8KV

Job title : Construction Engineer

Job Description :

- Installation of the power transformer (erection - cable laying & termination).
- Installation of the GIS (erection - cable laying & termination).
- Installation of the control panels (erection - cable laying & termination).
- Supervising for the work carried on (indoor & outdoor) lighting, earthing grid & lighting.

Dates : From May 2000 till Jun. 2006

Project : Assiut Thermal Power Plant (Maintenance department) and the extension unit No. 2

Job Description :

- Study of the different offers supplied by the contractors for different bidders.
- Supervising the erected unit installed by the main contractor (ANSALDO).
- Managing and supervising the different equipments installed at s/s for the mentioned:
 - Erection G.I.S 220KV:
 - Erection of 3 bays & 2 lines.
 - Testing and commissioning of the 220KV CB.
 - Testing and commissioning of the 220KV CB.
 - Erection Transformer:

- Erection of the main transformer (425 M.V.A - ONAF).
- Erection of the (station & aux.) transformers (32 M.V.A - ONAF).
- Erection of the excitation transformer (3.1 M.V.A - ONAF).
- Erection Switch gear (SWG 6.6KV):
 - Erection, testing and commissioning of 6.6KV SWG.
 - Erection, testing and commissioning of SF6 CB.
- Erection Power Centers:
 - Erection of the seven power center transformers (1.25 M.V.A dry).
 - Erection of the ACB.
 - Erection of the MCC for (turbine & boiler auxiliaries).
 - Erection of 6.6KV motors.
 - Erection of the (0.4KV motors and motorized v/vs).
- Maintenance and testing of generators (2 x 425 MVA), diesel generators.
- Maintenance and testing of (power and distribution) transformers.
- Maintenance of control sequence of the units.
- Maintenance of 220KV network.
- Maintenance and testing of CBs (220KV & 6.3KV (SF6, Vaccum and air C.B)).
- Maintenance of M.C.C (motor control center).
- Maintenance and testing of (6.6KV & 0.4KV) motors.
- Maintenance of (electrical & solenoids) valves.
- Maintenance of elevators, cranes and shutters.
- Maintenance of air condition control panels.
- Maintenance of fire fighting control panels.
- Maintenance of lighting panels.
- Supervisor of electronic fence, cameras microwave (Security System).
- Design and execution of the electric work in the administration building.

Dates : From Apr. 1995 till May 2000

Project : Assiut Thermal Power Plant (2x325MW) (Operation Dept.)

Job Description :

- Operator of the turbine & aux. at local and B.T.G room.
- Operator of the boiler & aux. at local and B.T.G room.
- Connect, disconnect and isolating of the transmission lines, transformers and motors.
- During the overhaul maintenance, semi and year maintenance of the units, I worked as an Electrical Maintenance Engineer.

Dates : From Apr. 1994 till Apr. 1995

Project : Abu Tartur Phosphate Project
(in the Installation and Maintenance department)

Job Description :

- Erection of distribution substation 6.6KV inside the mining.
- Maintenance of the electrical equipments and control panels.
- Erection for the control panels which responsible for (the cutting M/C and belts).
- From 28/11/ to 6/12/1994: Went to France as a leader group representing the ministry of industry for inspection and testing of the 6 dry transformers (1MVA 6.6/1.2KV).

Dates : From Dec. 1993 till Apr. 1994
Employer : Packing Factory
Job Description : Maintenance Engineer for the equipment and control panels.

Dates : From Oct. 1992 till Dec. 1993
Employer : Armed Forces
Job Description : Worked in operating and maintenance of the factory equipment.

Further experiences : Trainings given:
Preparing notes on:

- Connection / Disconnection procedures safety precaution for C.B during maintenance.
- Connection / Disconnection maneuvers for transmission lines and delivering and receiving them with their equipment.
- Training technician in operating department.
- Training technician on maintenance and safety procedure.