

Holds a B. Sc. in Electrical Power & Machines Engineering and a Higher Diploma in protection of electrical network. Has over 23 years hands-on experience and became a Project Manager.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 16/01/1972
Gender : Male
Marital Status : Married
Residence : Currently KSA

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Mansoura University, 1995
- : Higher Diploma in protection of electrical network, Mansoura University, 2000

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Course in Basic line maintenance (BLM) in Talkha live working training center (Egyptian Electricity Authority) (Jul./Aug. 1997).
- : Course in live working light maintenance (HV1) in Talkha live working training center (Egyptian Electricity Authority) (from Aug. till Oct. 1997).
- : Preparing a new Electrical Engineering courses at Network Training Center, Helwan (EEA) (Oct./Nov. 1997).
- : Power System Operation courses at Network Training Center, Helwan (EEA) (Jan./Feb. 1999).
- : Transformer Maintenance (TR) at Network Training Center, Helwan (EEA) (Aug./Sep. 2002).
- : Power Transformer & Gas analysis at Network Training Center, Helwan (EEA) (Oct. 2002).
- : Basic Protection of Electrical Network courses (P1) at Network Training Center, Helwan (EEA) (Aug. 2003).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Jun. 2014 till Jul. 2018
- Employer** : Siemens Ltd. (KSA)
- Job title** : Site Manager / Construction Manager
- Job Description** :
- Project / Contract No: # 4400005755/ 00: Construction of Hunayan BSP 380/110/13.8KV Substation at Makkah Al Mukarma - Site management and coordination of all Electrical, Mechanical & Civil work for erection for installation of new 7 Nos. 380KV DIA's. 4 Nos. of 502 MVA 380/110/13.8KV TR's, 3 Nos. of 67 MVA 110/13.8KV TR's and 120 MVA shunt reactors, 30 Nos. of bays of 110KV GIS and 13.8 KV, 44 Nos. of feeders, 3 Nos. of 7 MVA capacitors bank (from May 2016 till Jul. 2018).
 - Project / Contract No: # 4000027283: Construction of Dynamic and static reactive power compensation at Hail-2 and Al-Jouf-2 380KV Substation (from Nov. 2015 till May 2016) - Managed and supervised a team of Electrical, Mechanical & Civil for erection of the following:
 - Power transformer rating of 450 MVAR capacitive and -150 MVAR inductive at existing substation 9031.
 - Two SVC Pus 1 & 2.
 - Two Thristor Switched Capacitor branch (TSC).
 - Two Thristor Controlled Reactor branch (TCR).
 - Supervisors the substation energizes and post energization tests.
 - Project Contract No: # 4400003996/00: Construction of Hail-2 BSP #9031 380KV SS installation of new 2 DIA's for Hail-2 extension and clearing of substation punch list (Electrical, Mechanical & Civil) for Hail-2 9031 SS 380KV main substation (from Apr. 2015 till Nov. 2015).
 - Project/Contract No: # 31121062/00: Construction of Shoaibah-II Power Plant & Shoaibah-III 380KV SS and also complete the repair Work of DS/ES mechanism / replacement (from Sep. 2014 till Apr. 2015).
 - Project Contract No: # 10933191/00: Installation of SVC at 132KV Al Kharj Substation #8712 (SVC for Nuayyim ASL Crude oil Field Development) (from Jun. 2014 till Sep. 2014) for erection of the following:
 - Power transformer rating of 150MVAR capacitive and 30MVAR inductive at existing substation 8712.
 - Two Filters (Double Tuned Filter) DTF1 & DTF2.
 - One Thristor Switched Capacitor branch (TSC).
 - One Thristor Controlled Reactor branch (TCR).
 - Supervisors the substation energizes and post energization tests.

- Dates** : From Feb. 2008 till Apr. 2014
- Employer** : Al Jazirah Engineers & Consultants (KSA)
- Job title** : Project Manager
- Job Description** :
- Project Contract No B – 460: Saline Water Conversion Corporation - PSA 2/3/4 & PSR1/2/PSDJ (lot of 6 projects) (Power Supply to Pumping Station of Shuqaiq Phase II – Water Transmission System) (from Jul. 2010 till Apr. 2014) - Supervision for 132/13.8KV New PSA3, PSA2 and 33/13.8KV PSR1, PSR2 & PSDJ S/Ss. Installation, testing and commissioning works.
 - Area Manager / Senior Electrical Engineer for Najran Area of Al Jazirah

Engineers & Consultants for the Project Department of Saudi Electricity Company, Southern region for 3 years (from Feb. 2008 till Jun. 2010). I was leading a team of 8 Engineers (Electrical, Mechanical, and Civil & Protection) for erection testing & Commissioning of 8 Transmission & Sub Station Projects of Project Department of Saudi Electricity Company in Southern Region. 13 Projects completed during this period. And I was completed the following projects:

- Extension of 2 bays (Indoor GIS) at existing 132KV Najran East 132KV Substation (one and half Bus Bar Substation).
- Reinforcement of Najran Central 132/13.8KV Sub Station (one and half Bus Bar Substation).
- Reinforcement of Najran North 132/33KV double bus bar Outdoor Sub Station.
- Reinforcement of Al Okdoud 132KV/33KV Substation (one and half Bus Bar Substation).
- Reinforcement of Salwa 132KV/33KV Substation (one and half Bus Bar Substation).
- Reinforcement of Khalidiya 132KV/33KV Substation (one and half Bus Bar Substation).
- Installation of 132KV, 3x20 MVAR Capacitor Bank at Al Khalidiya substation.
- Installation of 132KV, 2x20 MVAR Capacitor Bank at Al Okdoud substation.
- Installation of 132KV, 4x25 MVAR Capacitor Bank at Hubona SS.
- Extension of 2 bays (Indoor GIS) at existing 132KV SS Hubona SS.
- Reinforcement of AL-KHANQI 132KV/33KV Substation (outdoor single Bus Bar Substation).
- Installation of OHTL from Dahran Al-Janob to AL-KHANQI 132KV/33KV Substation.
- Replacement of 132KV UG Cable between Najran Power Station to 132KV Najran East SS.

Dates : From Dec. 2004 till Dec. 2007
Job Description :

- Electrical Maintenance Engineer (in Kuwait).
- Working as Planning and Follow-up Engineer for Substation Maintenance Projects programs and supervise testing for all Types of Substation such as (Siemens - Hitachi - Mitsubishi - ABB - Toshiba - ...etc.) under Primary Substation Maintenance Department M.O.E (E & W) - Kuwait.
- And I was authorized to carry out all switching operation in T.E.N. up to 300KV.
- Manager / Construction Manager Approved from MoE & W.

Dates : From Aug. 1995 till Dec. 2004
Job title : Maintenance & Operation Electrical Engineer (in Egypt) in Canal Zone, Extra High Voltage Sector, Nubwia Substation 220/66/22KV, South Senia Network, Egyptian Electricity Authority
Job Description : Experience in Maintenance and Testing of Transformers, C.B and other Equipment in the Substation such as:

- Transformer Routine works & maintenance.

- Oil test and gas analysis for main tank and conservator for all level voltage.
- Check the normal functioning of the breathers.
- Check the setting for alarm and trip for winding temperature and note the maximum temperature reading.
- Test Buchholz for alarm and trip and the tap-changer gas relay for trip.
- Check the stability of Buchholz relay against vibrations.
- Measure the insulation resistance between L.V and H.V windings and between the H.V winding and earth and between L.V and earth using 2.5KV and 5KV Megger.
- Check the on- Load tap-Changer Motor drive and operating mechanism.
- Protection Testing for Transformers with secondary injection.

- Field of experience :** More than 23 years of experience as Electrical Engineer:
- 6 years in Egypt as Junior Engineer in Ministry of Electricity and Energy in Canal Zone, Extra High Voltage Sector.
 - 4 years in Egypt as Chief Engineer in Ministry of Electricity and Energy in Canal Zone, Extra High Voltage Sector.
 - 3 years in Kuwait as Senior Electrical Maintenance Engineer in Ministry of Electricity and Water - Electrical Transmission Network Electrical Substation Maintenance Department.
 - 2 years as Area Manager / Senior Electrical Engineer for Najran Area of (Al Jazirah Engineers & Consultants) for the projects Department of Saudi Electricity Company, Southern Region.
 - 4 years as Senior Electrical Engineer / Project Manager in Kingdom Saudi Arabia of Al Jazirah Engineering and Consultants (AJEC) at ABHA Area in Shuqaiq Saline Water Conversation Corporation (SWCC) Projects.
 - 4 years as Senior Electrical Engineer / Project Manager in Kingdom Saudi Arabia of Al Jazirah Engineering and Consultants (AJEC) at ABHA Area in Shuqaiq Saline Water Conversation Corporation (SWCC) Projects.
 - 4 years as Senior Site Manager in Kingdom Saudi Arabia of Siemens Ltd. KSA in construction of 380KV Projects.