

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 14 years hands-on experience, including 6 years working in professional electrical project management. Has the ability to manage OHTL projects from tendering stage till handover.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 03/11/1969
Gender : Male
Marital Status : Married
Residence : Abu Dhabi

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Suez Canal University, 1995

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

: Training course (2 weeks) in LG Cables (Korea) for manufacturing, installation and testing for OPGW Cable (OTDR) & Fiber Splices (Nov. 2002).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jun. 2008 till now
Employer : Mott MacDonald, Abu Dhabi
Job title : Electrical Resident Engineer (OHTL)

Dates : From Oct. 2006 till May 2008
Employer : AIL-Jazeera Engineers & Consultants OHTL, Technical Support & Construction of 380KV projects department, Saudi Electricity Company SR/Abha

Job title : Project Manager

Job Description :

- DCTL Abha East/Shuqaiq 380KV about 119km:
 - Study tenders and prepare proposals and offers for the project.
 - Direct all projects administration issues which include: controlling of cash flow, site expenses, subcontractors agreements, monitoring and controlling progress, material supply inspection, vendors, chairing meetings with clients and contractors, invoicing.
 - Review of contractor's technical submittals rout plan and profile drawing.
 - Study and solving the ROW problems.
 - Supervision of Site works, final testing and handing over.
- DCTL ALkudmi/Shuqaiq 380KV:
 - Study tenders and prepare proposals and offers for the project.
 - Direct all projects administration issues which include: controlling of cash flow, site expenses, subcontractors agreements, monitoring and controlling progress, material supply inspection, vendors, chairing meetings with clients and contractors, invoicing.
 - Review of contractor's technical submittals rout plan and profile drawing.
 - Study and solving the ROW problems.
 - Supervision of Site works, final testing and handing over.
- Training fresh graduated Engineers & Technicians for client (SEC/SOA), training included technical issues about T/L such as:
 - Concept of types of T/L, Towers, Conductors, Shield wire, Insulators Hardware and Accessories.
 - Sag & Tension calculations.
 - Concept of OPGW.
 - Transmission line construction and maintenance.
 - Testing & commissioning.
 - Phase checking.
 - 5KV Insulation resistance test.
 - Zero & positive sequence impedance test.
 - Earth Resistance test.
 - Galvanize coating tower test.

Dates : From Jun. 2006 till Oct. 2006

Employer : Al-Jazeera Engineers & Consultants for OHTL, Cables in addition to Technical Support & Design review for 132KV project department in Saudi Electricity Company /Southern region, Abha – KSA

Job title : Electrical Engineer

Job Description :

- Material approval 132KV.
- Design review 132KV.
- Sag and tension calculation review of OPGW & Conductors of 132KV OHL.
- Final inspection and testing of 132KV.
- 13.8 & 33KV cable modifications.

Dates : From Apr. 2006 till Jun. 2006

Employer : Al-Jazeera Engineers & Consultants OHTL, Abha – KSA

Project : DCTL Abha East/Strategic, Storag/Almislim 132KV (60km)

Job title : Electrical Engineer

- Job Description** :
 - Follow progress of project day by day.
 - Supervising of site works.
 - Writing daily reports.
 - Insure that maid span joints in conductor make as specification Flow pulling force and sag in conductor, shield wire, OPGW at pulling duration.
 - Testing, commissioning.
 - Phase checking.
 - 5KV Insulation resistance test.
 - Zero & positive sequence impedance test.
 - Earth Resistance test.
 - Galvanize coating tower test.
- Dates** : From Jun. 2005 till Apr. 2006
- Employer** : Egyptian Electricity Transmission Company / Ministry of Electricity & Energy General Management of Projects Canal Zone
- Job title** : Section Head for OHL Projects
- Job Description** :
 - OPGW New 10th Ramadan 220KV Substation's Links about 134km:
 - Tender preparation and tender technically and financially evaluation.
 - Management of project, conducting meeting with contractor and contractor's invoice scrutiny.
 - Assessment of materials required to make free issue to the contractor.
 - Supervising erection of OPGW.
 - Follow site progress of the project.
 - Daily report and weekly report preparation.
 - Testing and commissioning and issuance of PAC and FAC.
 - Handover the project to the operation department.
 - Port Said Power Plant/New Sharkia 220KV D.C.T.L. about 100km:
 - Tender preparation and tender technically and financially evaluation.
 - Management of project, conducting meeting with contractor and contractor's invoice scrutiny.
 - Assessment of materials required to make free issue to the contractor.
 - Supervising erection of OPGW.
 - Follow site progress of the project.
 - Daily report and weekly report preparation.
 - Testing and commissioning and issuance of PAC and FAC.
 - Handover the project to the operation department.
 - Attaka/Saqur Qurash 220KV D.C.T.L. about 105km:
 - Tender preparation and tender technically and financially evaluation.
 - Management of project, conducting meeting with contractor and contractor's invoice scrutiny.
 - Assessment of materials required to make free issue to the contractor.
 - Supervising erection of OPGW.
 - Follow site progress of the project.
 - Daily report and weekly report preparation.

- Testing and commissioning which included the following tests:
 - Phase checking (red, yellow and blue).
 - 5KV Insulation resistance test.
 - Zero & positive sequence impedance test.
 - Earth Resistance test.
 - Galvanize coating tower test.
- Issuance of PAC and FAC.
- Handover the project to the operation department.
- Witnessed the Factory acceptance test of conductors and OPGW.

Dates : From Jun. 1997 till Jun. 2005

Employer : Egyptian Electricity Transmission Company / Ministry of Electricity and Energy / Canal Zone

Job title : Projects Electrical Engineer

Job Description :

- Transmission Line Modifications in Suez area / Attaka/Alkatmia and Attaka/Alasment 220KV (15km DCTL):
 - Material assessment required for the project to make free issue to contractors.
 - Supervising erection of towers, conductors and OPGW.
 - Insure that joint in conductor is made as per specification.
 - Testing and commissioning.
- Ayoun Moussa 500KV / Ras Sedr 220KV, Link about 35km D.C.T.L.:
 - Material assessment required for the project to make free issue to contractors.
 - Supervising erection of towers, conductors and OPGW.
 - Insure that joint in conductor is made as per specification.
 - Testing and commissioning.
- Suez 500KV / El Suez (II) 220KV, about 7km D.C.T.L.:
 - Material assessment required for the project to make free issue to contractors.
 - Supervising erection of towers, conductors and OPGW.
 - Insure that joint in conductor is made as per specification.
 - Testing and commissioning.
- El-Suez 500KV / Attaqa CPS 220KV, about 16km D.C.T.L. 220KV:
 - Material assessment required for the project to make free issue to contractors.
 - Supervising erection of towers, conductors and OPGW.
 - Insure that joint in conductor is made as per specification.
 - Testing and commissioning.
- El-Suez 500KV / Abu Sultan CPS, about 20km D.C.T.L. 220KV:
 - Material assessment required for the project to make free issue to contractors.
 - Supervising erection of towers, conductors and OPGW.
 - Insure that joint in conductor is made as per specification.
 - Testing and commissioning.
- Receiving, control and inspection of material at store:
 - Towers:
 - 224 Towers 220KV (Hidada Company).
 - 936 Towers 66KV (Albaptain Company).
 - 330 Towers 220KV (Metalco Company).
 - 467 Towers 220KV (Albaptain Company).

- Insulators:
 - 3000 Suspension string (NGK Japan).
 - 1000 Tension string (NGK Japan).
- Conductors & Cable:
 - 3500 ton, all aluminum alloy conductor (AAAC).
 - 405 mm² (Alriyadh Company).
 - 4500 ton, Aluminum conductor steel reinforced (ACSR).
 - 380/50 mm² (Al-Sewedy Co.).
 - 30 km XLPE Cable (Al-Sewedy Co.).
- Shield wire:
 - 230 ton, Aluminum and aluminum clad steel.
 - 94.1mm² (Al-Sewedy Company).
- Trained fresh graduated Engineers & Technicians from project & maintenance departments.