

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 16 years hands-on experience working in the area of overhead transmission lines – line layout, design, supervision of towers and insulators erection, conductors stringing and testing.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 23/07/1983
Gender : Male
Marital Status : Married
Residence : Helwan, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Helwan University, 2005

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

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

TRAINING COURSES AND CERTIFICATIONS

- : Hot Line Washing of insulators 500KV in Under Voltage Maintenance Center (TALKHA - EETC).
- : Tower steel inspection in Mitash Company - Ankara Turkish (Apr. 2018).
- : OHTL equipment & OPGW live line installation training, Tezmec Company, Milano – Italy (Aug. 2012).
Optical ground wire and fiber optics manufacturing training course, Brugg Cables Co., Switzerland (Jun. 2010).
- : Basic maintenance transmission line in Network Training Center (Helwan) (May 2006).
- : Basic maintenance transmission line in Under Voltage Maintenance Center (Talkha) (May 2007).
- : Dry cleaning of insulator under voltage in Under Voltage Maintenance Center (Talkha) (May 2007).
- : Hot washing of insulator in Under Voltage Maintenance Center (Talkha) (May 2007).

: Basic automatic control in El-Salizian Don Bosco Institute (2005).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2017 till now
From Apr. 2013 till Apr. 2016
From Sep. 2005 till Mar. 2011
- Employer** : Egyptian Electricity Transmission Co. (EETC)
- Projects** :
- Open of OHTL (Brikash / Abughalb) 66KV (entry / exit) to a new substation Abughalb 220/66/11KV.
 - Follow up the construction of Abu Kir / Badr 500KV OHTL single circuit.
 - Replacement and bundle of conductor from ACSR 380/88mm² to Aluminum Alloy 400mm² for the following line:
 - Cairo South / El Giza voltage 220KV (9 km).
 - Cairo South / El Haram voltage 220KV (11 km).
 - Cairo 500 / El Haram voltage 220KV (31 km).
 - Cairo 500 / El Giza voltage 220KV (28 km).
 - Modified 8 km of 220KV OHTL to instruct a new road between the Ring Road and the Alexandria Desert Road:
 - Cairo 500 / Haram voltage 220KV.
 - HADABA / Motamedia voltage 220KV.
 - Cairo 500 / Giza voltage 220KV.
 - Replacement of conductor from ACSR 240/40mm² to Aluminum Alloy 400mm² for the following line:
 - Ganob El-Tiben / El-Darfala voltage 66KV (14 km).
 - Wadi Hof / El-Mahager voltage 66KV (8 km).
 - Wadi Hof / Eskan El-Dobat voltage 66KV (4 km).
 - Dahshor / El-Aiat voltage 66KV (22 km).
 - Dahshor / El Hadaba voltage 66KV (20 km).
 - South El Saf / North El Saf voltage 66KV (25 km).
 - El Darfala / Steel voltage 66KV (2 km).
 - South Cairo / Kafr El Elwa voltage 66KV (8.5 km).
 - South Cairo / El Eskan voltage 66KV (12 km).
 - South Cairo / Tura voltage 66KV (22 km).
 - Ganob El-Tiben / El-Mogma 66KV (2.5 km).
 - Ganob El-Tiben / El-Tiben6 66KV (14 km).
 - Ganob El-Tiben / El-Tiben2 66KV (18 km).
 - Modified 6 km of the 66KV OHTL to instruct the new substation El Lethi 66KV:
 - Shamal El-Saf / El Lehi voltage 66KV.
 - El Lehi / Aiat voltage 66KV.
 - El Lehi / Kureimat voltage 66KV.
 - Modified the 4 km path of the following line to connect the new substation of El Tebbin 220/66KV:
 - South El-Tibben / Shamal El-Saf voltage 66KV.
 - Kafr El-Elwa / Steel voltage 66KV.
 - Kafr El-Elwa / Esment Helwan voltage 66KV.
 - Instruct of new OHTL (South El Saf / El Kureimat El Shamsia) 66KV (24 km).
 - Instruct of new underground cable 220KV (Ein El Sera – El Abbasia).
 - Installation of OPGW dead line for the path (Al About / Heliopolis / Abu Zabaal) voltage 220KV.

- Start of new OHTL (Badr / New Capital - New Capital / Tebbin 500 - North New Capital / New Capital - North New Capital / South New Capital) voltage 500KV (65 km).
 - Start of new project: Modified the 2 path 66KV (Shubra / Warak – Tanash / Embaba) to instruct the new road El Farg road.
 - Replacement of old earth wire with new OPGW of OHTL (El About / Abu Zabaal / Heliopolis).
- Job title** : OHTL Engineer
- Job Description** :
- Responsible for different company projects in site, from authorization through completion including supervision of site works coordination, sourcing and handling of materials and manpower.
 - Member of EETC tenders committee for several OHTL projects – tender announcement, technical and financial evaluation of offers, pre-contract negotiations and contract award.
 - Examine design specifications and working out the most effective and economical means to achieve company goals.
 - The preparation of the time schedule for washing insulators Towers of OHTL under voltage of 66KV.
- Dates** : From May 2016 till Sep. 2017
- Employer** : El Sewedy Electric T&D
- Projects** :
- Instruct a new OHTL 161KV (Asawinso / Jawapesso / Mim) in Ghana
 - Instruct a new OHTL 220KV (Al watania / Zahraa El Maadi) in Egypt
- Job title** : Site Manager
- Job Description** :
- Execute all different activities in site (review Quantity of material – choosing of subcontractor – review the technical data – repair daily and weekly report –).
- Dates** : From Apr. 2011 till Apr. 2013
- Employer** : Giza Systems Company
- Projects** :
- Replacement of conductor from ACSR 380/50mm² to GAP thermal 435l 45mm² for the South El Tibben / Wadi Houf 220KV line.
 - Installation of OPGW live line for the following paths:
 - El Kahera 500 – 6 October 220KV (30 km).
 - Ayon Mousa – Ras Sidr 220KV (40 km).
 - Ras Sidr – Abu Redis 220KV (60 km).
 - Abu Redis – El Tour 220KV (40 km).
 - Sharm El Sheikh – El Nabak 220KV (13 km).
 - El Entag El Ehlamy – 6 October 66KV (8 km).
- Job title** : Electrical Site Manager
- Job Description** :
- Review of engineering drawings and specifications of OPGW live installation & thermal conductor replacement.
 - Supervision and inspection for contractor's, tower's erection, stringing activities to ensure compliance specifications and right technical procedures.
 - Ensure that all safety procedures are undertaken.
 - Review and follow-up total quality measures.
 - Periodic inspection for the warehouse and material & accessories handling.
 - Using the latest computerized equipment.