

Holds a B. Sc. in Electrical Power & Machines Engineering and an Automation Engineering Diploma.
Has over 18 years experience working in maintenance and operation.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 24/06/1980
Gender : Male
Marital Status : Married
Residence : Minia

EDUCATION

- : B. Sc. in Electrical Power & Machines Engineering, Minia University, 2002
- : Automation Engineering Diploma (The Specialty of Automatic Control),
Tabbin Institute for Metallurgical Studies (TIMS), 2009

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

- : Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Training at Portland Cement Factory, Bani Khaled, Samalout, El Minia (Jul. 2000).
- : Graduated Engineers (GE), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Feb. 2010).
- : Substation System Operation (SSO), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Apr. 2011).
- : Power System Operation (PSO), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Jul. 2011).
- : Control Circuits of Substations (CCS), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (May 2012).
- : Testing & Maintenance of Power Transformer (TR), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Sep. 2012).
- : Gas Insulated Switchgear (GIS), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Nov. 2012).
- : Repair & Maintenance of transformers, ELMACO CO. (Jan. 2013).

- : ON-LOAD TAP CHANGER (ABB) O.L.T.C, Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Feb. 2013).
- : Basic Transmission Lines Maintenance (BLM), Network Training Center (NTC), Egyptian Electricity Transmission Company (E.E.T.C) (Apr. 2013).
- : Insulators Hot Washing for over head transmission line (OHTL) washing insulators under voltages (66, 132, 220, 500KV), Talkha Live Working Training Center (TLWTC), Egyptian Electricity Transmission Company (E.E.T.C) (Oct. - Dec. 2015).
- : Operation of the union Egyptian grid (U.E.G) level 1, Training Center (TC), Egyptian Electricity Transmission Company (E.E.T.C) (Aug. 2018).
- : Parallel Transformers studies by using program (PSSE), Training Center (TC), Egyptian Electricity Transmission Company (E.E.T.C) (Dec. 2020).
- : Training in SIEMENS COMPANY, TRAVELLING TO NUREMBERG, GERMANY, TRAINING ON LINE OPERATORS SPECTRUM POWER 7 (SP 7), FOR MIDDLE EGYPT REGIONAL CONTROL CENTER IN SAMALOUT (MERCC), Egyptian Electricity Transmission Company (E.E.T.C) (Jan. 2016).
- : Training in SIEMENS COMPANY, TRAVELLING TO NUREMBERG, GERMANY, TRAINING TRANSMISSION NETWORK APPLICATIONS (TNA & OTS), FOR MIDDLE EGYPT REGIONAL CONTROL CENTER IN SAMALOUT (MERCC), Egyptian Electricity Transmission Company (E.E.T.C) (Oct./Nov. 2016).
- : ICDL UNISCO (V 4).

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From Oct. 2007 till now
- Employer** : Egyptian Electricity Transmission Company (E.E.T.C), Middle Egypt Electricity Zone
- Job Description** :
- From Jun. 2016 till now: HEAD OF OPERATION & PROGRAMS DEPARTMENT, MIDDLE EGYPT REGIONAL CONTROL CENTER (MERCC).
 - From Apr. 2013 till Jun. 2016: Maintenance of Over Head Transmission Lines (O.H.T.L) for (500, 220, 132, 66KV).
 - From Oct. 2007 till Apr. 2013: Operation Engineer for (500, 220, 132, 66, 33, 22, 11KV) stations, Samalout Substation 500KV, Minia Networks Sector, Middle Egypt Electricity Region.

- Dates** : From Jan. 2004 till Sep. 2007
- Employer** : Misr Company for Mechanical and Electrical Projects (KAHROMIKA)
- Job Description** :
- Site Engineer in constructing overhead transmission line (O.H.T.L) 66KV & 220KV, Implement the following projects:
- ELKHAZAN / WEST ASWAN (66KV).
 - NORTH / WEST ASWAN (66KV).
 - ASWAN / SHALATEEN (220KV).

- Field of experience** :
- Familiarity with all the exact protection of circuits (OHTL) and transformers to various electrical power.
 - Knowledge of the exact locations of major equipment in Samalout substation 500KV.

- Procedures to secure and implement occupational health and safety during the implementation of all the various Steps separation and delivery of electrical equipment to the network Consolidated Electric.
- Connecting and isolating all electrical equipments.
- Testing, Commissioning and Control Engineer for carrying all the tests of all electrical equipments as transformers, circuit breakers, cables, C.T & V.T tests.
- C.T & V.T tests e.g. turns ratio, polarity, insulation,etc.
- Power transformer tests e.g. insulation, vector group, turns ratio, d.c resistance.
- Circuit breaker tests e.g. (closing & opening times), (measurement of contact resistance).
- Achievements:
 - Change the isolator switches Russian Samalout / Kureimat 500KV, Samalout / Assiut 500KV from Russian to Italian.
 - Change two Circuit Breakers for the Second Circuit Samalout / Assiut 500KV from AEG Germany to Alstom Company.
 - Installation of capacitor bank to improve the power factor at 11KV section.
 - Sharing in the extension of Samalout Substation 500KV in construction of power transformer 220/66/11KV, power transformer 66/22KV and capacitor bank 11KV.
 - Sharing in the change Circuit Breakers for transmission lines 500KV (Samalout / Cairo – Samalout / Assiut 1, 2) 500KV.