

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 18 years' experience working in construction, maintenance, testing and commissioning at Power Plants and Substations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 21/02/1983
Gender : Male
Marital Status : Married
Residence : El-Zaitoon, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Al-Azhar University, 2006

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AUTOCAD
: VISUAL BASIC

TRAINING COURSES AND CERTIFICATIONS

: Project Management Professional course (PMP) (2021).
: Finance for non-financials workshop (2019).
: Fault analysis using infrared camera (2015).
: SEL protection devices and ACSELERATOR QUICKSET software (2015).
: LED Technology for lighting systems training course by Dr. Camelia Yossof (2014).
: Sepam protection devices and its software (2012).
: M.V switchgear, load center and mcc maintenance for Schneider Company (2012).
: Micoms protection devices (P121, P125, P63X) and Micoms software (2011).
: Power transformer operation and maintenance course for one month by HYOSUNG Company in South Korea (off-shore training) (2010).

- : Substation control system course (2009).
- : Maintenance basics course for 220KV and 66KV Gas Insulated Switchyard (GIS) (2009).
- : Siemens protection devices and DECSI software (2009).
- : Control contactors course at SALESIAN INSTITUTE (2007).
- : Power Plant equipment and system theory and application at SHOUBRA EL-KHEIMA Power Plant Training Center (2007).
- : Training at ABB Co. (2005).
- : Protection course at Network Training Center (Ministry of Electricity) (2004).
- : Training at Station Training Center (Ministry of Electricity) (2004).
- : Visual Basic course at Cairo University (2003).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2023 till now
Employer : ALGAMMAL Contracting
Project : Saudi-Egypt ± 500KV HVDC INTERCONNECTION
Job title : Project Manager

Dates : From Dec. 2021 till Oct. 2023
Employer : Elsewedy Electric T&D
Project : Alex Sea Port - Multi-Purpose Terminal Berth 55-62 - Infrastructure Area - MEP Works
Job title : Project Manager

Dates : From Jun. 2021 till Dec. 2021
Employer : Elsewedy Electric T&D
Project : 10th Ramadan Industrial Park Project – LOT 10 - MEP - Infrastructure
Job title : Project Manager

Dates : From Mar. 2020 till May 2021
Employer : Energya Elsewedy PTS
Project : Gerza S/S 220/66/22 KV (3 x 175 MVA 220/66KV + 4 x 40 MVA 66/11KV) TRs - SIEYUAN GIS
Job title : Project Manager
Job Description :

- Preparing project plans, work order packages, contractor interface and engineering assessments.
- Providing reporting to management and Making presentations on project status to management and other appropriate stakeholders.
- Preparing Strategy regarding budgets, schedules, and recourse impacts that affect the overall execution of the project.
- Monitoring the project to ensure that they are being executed per the project plans.
- Negotiation of scope and schedule changes to contractor purchase orders.
- Leading cross-functional project teams of contractors, suppliers, other departments, and/or other stakeholders.

- Maintaining a safety conscious work environment by following safety protocols and safe work practices.

Dates : From Feb. 2019 till Mar. 2020
Employer : Energya Elsewedy
Project : DAMIETTA FURNITURE CITY - 220/11/11KV 2 x 75 MVA 220/11KV TRs - SIEYUAN GIS
Job title : Testing Manager

Dates : From Oct. 2018 till Feb. 2019
Employer : Delta Power
Project : Cairo Capital S1 500/220/66/22KV substation – HYUNDAI GIS
Job title : Project Manager

Dates : From Dec. 2017 till Sep. 2018
Employer : [EGYPTROL](#), Al Toukhi Subcontractor
Project : Conversion of Hail-2 simple cycle to combined cycle power plant project, Siemens STG 185 MVA
Job title : Electrical Testing Team Leader
Job Description :

- Perform all electrical commissioning activities related to the startup and commissioning related to the power plant unit.
- Prepare the Electrical commissioning and pre-energizing procedures & RFI.
- Follow up the Generator testing (protection relays – generator stability).
- Trouble shooting for the faults related to the first energizes (MV SWGR – MCC - Aux. transformer - MV & LV motors).
- Testing the 33KV RMU panel.

Dates : From Apr. 2017 till Dec. 2017
Employer : Advanced Power Company
Projects :

- El Mostasmemreen 220/66/11KV S/S GE GIS
- BENI SUEF FOR CEMENT 220/11KV - SIEMENS GIS S/S
- BENBAN 220/22KV XD-EGEMAC GIS S/S

Job title : Electrical Testing Engineer
Job Description :

- Perform Loop check, function test and interlock test activities for ALSTOM GIS SF6- 66KV F35 TYPE and control & protection panels.
- Secondary injection using FREJA 300 - CMC 356.
- P141, C264P testing.
- Primary injection using CPC100.
- Tapcon 230 AVR Testing.
- Cable High pot testing using HVTS-70/50.
- EMERSON UPS Commissioning and Energizing.
- Prepare site test sheet reports and as built drawing.

Dates : From Oct. 2016 till Apr. 2017
Employer : Delta Power
Project : Barawa 1 & 2 substation 66/22KV 2 x 40 MVA – ABB AIS

Job title : Electrical Construction Site Manager
Job Description :

- Ensure daily, weekly and monthly progress report is maintained.
- Reviewing design scope and approach with regards to constructability and submitting recommendations for changes that will improve the finished project.
- Attending pre-site and on-site meetings during the contract.
- Ensure applying safety requirements.
- Determine manpower levels to attain schedule milestones and monitoring manpower levels to ensure conformance to the plan.
- Monitoring productivity and implementing appropriate action to maintain labor productivity.

Dates : From 2010 till 2016
Employer : Cairo Electricity Production Company (CEPC)
Project : El-Tebbin Thermal Power Plant 2x350MW
Job title : Electrical Maintenance Engineer
Job Description :

- Responsible for the Maintenance of power engineering system components in the power plant and substation.
- Perform Maintenance, troubleshooting and fault analysis.
- Leading group of technicians to perform the periodic maintenance for the electrical equipment.

Dates : Jun. 2015
Employer : Elsewedy Electric T&D
Project : Assiut El-Hamra Site 4x25MW (TM2500GE gas turbine)
Job title : Electrical Testing Engineer

Dates : 2012
Employer : Cairo Electricity Production Company (CEPC)
Project : El-Tebbin Unit 2 Rehabilitation
Job Description : Inspection for all equipments, identify the damaged equipment and replace it including the following:

- Testing the new cables and put it in service.
- Repairing the damaged circuit breaker.
- Testing for the generator protection relays.

Dates : From 2006 till 2010
Employer : Cairo Electricity Production Company (CEPC)
Project : El-Tebbin Thermal Power Plant Project 2x350MW
Job title : Electrical Commissioning Engineer
Job Description :

- Testing and commissioning 220KV and 66KV Gas Insulated Switchyard (GIS).
- Testing and commissioning 220/66KV Tie Transformers.
- Testing and Commissioning Sub-station control system (SCS) for 220KV and 66KV sub-station.
- Testing and commissioning all protection relays for 220KV, 66KV switchyard.
- Testing and commissioning of the power plant auxiliaries including the

switchgear, load centers, Motor Control Centers.