

Holds a B. Sc. in Electrical Power & Machines Engineering and has about 9 years hands-on experience working in construction and maintenance at substations.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Giza, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Cairo University, 2008

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : Course in Safety and Supervising at the Egyptian Electricity Transmission Company.
- : Practical Course in Basics of Overhead Transmission lines Maintenance (BLM).
- : Practical Course in Hot Washing of Power Lines' Insulators under live circuits.
- : Course in AutoCAD 2D at Mansora University.
- : Summer Training at New and Renewable Energy Authority (NREA).
- : Course in Maintenance of Tab Changer of Transformers.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Mar. 2017 till Jun. 2017
Employer : KAHRMAA (Outsourcing Contract with TESS Co.)
Job title : Substation Engineer
Job Description :

- Carrying out switching operations of circuits, and issuing/canceling safety documents as per KAHRAMA'A safety rules and SOMs, Ensuring that maintenance and breakdown repair works are carried out by substation crew and contractors personnel in accordance with the

Maintenance Code of Practice, and be completed on time.

- Managing and ensuring that all substation faults are attended and cleared in the shortest time period possible and the affected circuits are put back to normal service.
- Working with KCT TEAM for testing interlock system for new substation.
- Make general inspection in new substation before Energization.

Dates	:	From Apr. 2014 till Feb. 2017
Employer	:	Al Mashariq Contracting (Saudi Arabia)
Job title	:	Site Manager
Job Description	:	<ul style="list-style-type: none">• Work closely with the project Manager to plan the Project effectively, by ensuring that the project requirements, specification, drawings, health and safety proposals.• Formulate a material schedule for the project, including take off from issued drawings and specifications, and produce requisitions as far ahead of activity periods as possible to enable best prices to be obtained by the Purchasing Department.• Produce a labors schedule in conjunction ensure sub-contractors packages are placed in time to meet the program.• Maintain the schedule and follow up the progress.• Provide first aid facilities and ensure safety for all, site visitors and staff on site at all times. Maintain security of completed works, temporary fence and stored materials on site at all times during the project.• Supervise and manage all site based activities, overseeing all aspects of the work, to ensure health, safety and environment. Controlling quality of work and ensure that all work and materials used on site are compatible to the required SEC standard.• Make daily progress report with pictures for all activities done on site The overseeing of Civil works including transformer foundation, switch gear room construction, Oil tank, duct banks, cable trenches, etc Ground mesh laying, lightning pole installation and connections, lighting arrangements for indoor and out door.• Installation of 50 / 67 MVA, 155 / 13.8KV Power Transformer, Installation of 115KV GIS, 13.8KV Switchgear, Control & Protection Panels, Battery Banks and Battery Monitoring Panels.• 115KV Cable laying, Terminations on GIS and Transformer side.• 13.8KV cable laying, Termination on Transformer and Switchgear side. Aware of details pertaining to Testing of Protection Panels. Installation and commissioning of HVAC (PACU & ACCU) and fire fighting system. Co-ordination between subcontractors and SEC- EOA Engineers.• As Site Manager was responsible for implementation work in accordance with SEC Standards. And schedule.• Mobilizing and demobilizing the Tools, Equipment and manpower required for the Project.• Conducting project progress and safety meetings. Review procedures related to installation, testing, pre-commissioning & commissioning of the equipment. Preparing of progress report, outage schedule and inspection request.• Preparing Red Mark Up drawings of the projects. Preparation of 3 week schedules showing the scheduling of jobs for current week, review of previous week and planning for coming week.

Dates : From Dec. 2010 till Apr. 2014
Employer : The Egyptian Electricity Transmission Company
Job title : Project Engineer
Job Description :

- Supervision of installing a new substation (6th October Substation) including: The supervision of the civil and electrical works to assure the specifications of the works done by the contractor (EGYMAC) and the subcontractors (ETASCO).
- Installation of Power Transformers (220/66/22KV HYUNDAI, 66/11KV ELMACO). Installation of auxiliary transformers ELMACO. Laying of 66KV underground circuits including cable jointing and termination.
- Finalizing the punch list of the substation for the final commissioning.

Dates : From Dec. 2008 till Dec. 2010
Employer : The Egyptian Electricity Transmission Company
Job title : Substation Maintenance Engineer
Job Description : Maintenance of distribution substation and OHTL and GIS substations' equipment such as transformers, circuit breakers, isolators.

Field of experience :

- Working as a Site Engineer & Site Manager & Project Engineer.
- Having about 9 years of working experience in the field of Electrical Engineering.
- Excellent knowledge on Substation Erection, Installation, maintenance, etc.
- Excellent knowledge on Transmission Lines Maintenance.
- Excellent knowledge on Administration and Projects Management.
- Authorized from SEC-EOA Company (C2) as work permit Receiver.
- Working in Egypt & Saudi Arabia & Qatar.