

Holds a B. Sc. in Industrial Electronics & Control Engineering and has over 8 years hands-on experience in protection and testing of several substations.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 04/02/1980
Gender : Male
Marital Status : Married
Residence : Menoufia

EDUCATION

: B. Sc. in Industrial Electronics & Control Engineering, Menoufia University, 2001

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office (Word, Excel, Power Point), Internet
: AutoCAD
: MS Project

TRAINING COURSES AND CERTIFICATIONS

: Power fundamentals, current transformers and voltage transformers, Network Training Center – Ministry of Electricity.
: Microprocessor fundamental, Network Training Center – Ministry of Electricity.

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Apr. 2009 till now
Employer : Al Gihaz Company (KSA – Jeddah)
Project : Al Nuzlah-2 S/S (110/13.8KV)
Job titles :

- Acting Site Manager (May 2010 till now)
- Site Engineer (Dec. 2009 till May 2010)

Job Description :

- Liaise with head office and client, erection team and sub-con at site.
- Ensure the co-ordination in between civil and electromechanical activities and cover any interface if any.
- Ensure the quality of erection activities are in line with project time table.
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- Ensuring that Health & Safety is adequately provided for and observed.
- Control & monitoring of contract.
- Generally monitor and ensure adequate materials, manpower.
- Monitor and ensure erection works progress.
- Study/understanding the drawing, bill of materials and the interface in-between if any.
- Monitor and ensure the QC & QA according to the specification.
- Prepare and approved materials missing at site (if any).
- Prepare and review the erection progress.
- Attend regular meetings with the client / sub-con.
- Inspect work in progress to ensure that workmanship conforms to specifications and the adherence to construction schedules.
- Ensure customer satisfaction.
- Prepare and arrange the filing, documentations relative to the site.
- Closing Phase: ensure satisfactory project handing over and achievement of project milestones and obtain customer satisfaction.
- Snagging and preparation of punch lists of items for corrective action following completion erection in preparation for project handover.
- Additionally to ensure customer complaints are well received and goes to the respective manager to take necessary actions.

Dates : From Jul. 2009 till Nov. 2009

Project : Alharamain S/S (110/13.8KV)

Job title : Protection Engineer

Job Description : Solve interface problems during commissioning activity:

- Make necessary modification in drawing.
- Take approval for new modification from consultant.
- Execute the modification at site.

Dates : From Apr. 2009 till Jul. 2009

Project : ICY-4 S/S (110/13.8KV)

Job title : Site Engineer

Dates : From Jun. 2008 till Jan. 2009

Employer : Areva T&D – Automation department (Bahrain)

Project : 400KV Jasra substation – Gulf Cooperation Council Interconnection Authority (GCCIA Project – Phase I)

Job title : Site Engineer (Limited contract for GCCIA project only)

Job Description :

- Scope of work:
 - To supply & install the Control, Protection & Telecommunication panels, cable laying & termination from GIS Building, Shunt Reactors & Auxiliary Room to Control / Protection / Telecommunication Panels, Fiber Optic cable work & Testing / Commissioning for the Control, Protection & Telecomm. panels.

- Make review for interface drawing between Control & Protection scheme (AREVA scope) and switchgear-GIS scheme (ABB scope) and make the needed modification at site.
- Participate with commissioning team for pre-commissioning for control and protection panels (AREVA scope).
- Solve electrical problems during construction of substation.
- Organize erection work at substation as per approved drawings and specifications.
- Controlling the installation work to meet the contractual target dates.
- Progress reporting of work at the substation.
- Follow-up of the work of sub-contractors.
- Follow-up and coordinate for testing & commissioning activities.
- Ensure implementation of Safety Rules, Implementation of Quality Procedure and closure of punch list items.
- Liaison with consultant's supervisory staff for the work of the substation.

Duration : For 3 months
Employer : Middle East Engineering Development Company (Hyundai's Company) – KSA
Project : Khurais BSP 380/115/13.8KV
Job title : Testing & Commissioning Engineer
Job Description :

- Wiring and scheme check for protection system.
- CT testing.
- Interlock checking for control system.
- Aux. Relays test.

Dates : From Jul. 2003 till Jan. 2008
Employer : Egyptian Electricity Transmission Company (EETC)
Project : Substations 220 & 66 KV (Live Substations)
Job title : Protection Engineer
Job Description :

- Participated in installation of:
 - 66/11KV and 11KV/380V transformers.
 - 220KV switchgear.
 - 66KV switchgear.
 - Protection & Control panels.
- Testing of all protective relays for transformers.
- Installation and routine test for the following protective relays:
 - Over Current and Earth Fault.
 - Differential Relays.
 - Directional Earth Fault Relays.
 - Distance Relays.
 - Restricted Earth Fault Relays.
- Solve problems related to control system.
- Relay testers:
 - Freja 300 – MTS 1710 (Manta Company).
 - SVERKER 760 (Programma Company).
- CT testing.
- Testing and commissioning annunciation panel.
- Wiring and scheme check for protection system.