

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 10 years hands-on experience working in construction, technical office and QA/QC.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 05/02/1988
Gender : Male
Marital Status : Married
Residence : Currently Dubai, UAE

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Tanta University, 2010

LANGUAGES

Arabic : Native Language
English : Fluent

COMPUTER SKILLS

: Windows, MS Office, Internet

TRAINING COURSES AND CERTIFICATIONS

- : QMS ISO 9001:2015 Lead Auditor (Certified UDN:99546).
- : CompEx training Gas and Vapours Ex01-04 - Work at hazar area.
- : HCIP / Data Center Facility Deployment (Certificate no. 01020140380841909817466).
- : CMP Cable Gland Installation Competency Training Course Explosive atmosphere (Certified).
- : AutoCAD Course 2D, Application of Designed Electrical Installation.
- : MV, LV Switchgear - Transformer Testing.
- : Analysis of schematic diagram and general view of protection relays.
- : Microsoft Office Program (ICDL).
- : OSHA Construction Industry Safety & Health.
- : Risk Assessment, Work at heights and confined space.
- : First Aids and Ways to Deal with Patients, certificated from National Institute of Occupational Safety and Health.
- : Fire Prevention Program (Middle Administration) Patients, Certificated from National Institute of Occupational Safety and Health.

- : English Conversation at Arab Academy for Science and Technology and Maritime Transport.
- : Instrument's manifold tubing installation and inspection training by Swagelok.
- : Training at National Authority for Tunnels: Working at Low and Medium Voltage Installation Works.
- : Training at South Delta Electricity Distributions Company: working at maintenance for MV transformers, check LV Network maintenance.
- : Training at Industrial Training Council (Certified by Ministry of Trade and Industry):
 - Winding Single Phase Induction Motor.
 - Winding Three Phase Induction Motor.
 - Electrical Switches Installation.

CHRONOLOGICAL EXPERIENCE RECORD

- Dates** : From May 2020 till now
- Employer** : Huawei Technologies LLC for Data Centers - Abu Dhabi, UAE
- Project** : A100 Program Tier III Data Centre Project which consists of 18 Data Centers
- Job title** : QA/QC Manager - EPC
- Job Description** :
- Working for EPC A100 Program which consists of 18 Data centers (6 in Apollo, 7 in IRIS & 5 in Hermes), Abu Dhabi.
 - Working on a design and built program, managing multiple subcontractors and design consultant starting from the design stage, installation, commissioning till the handing over.
 - Participate during Uptime inspection and maintain the satisfactory till the final acceptance.
 - Assure proper coordination between the client and our contractors during the different project stages.
 - Implement a quality assurance system from the start of the project including the QMS, PQP, and closeout procedure.
 - Implement management meeting with the Client management team in weekly basis to go through the closeout progress and quality concerns.
 - Participate in testing and commissioning activities and assure the proper handling between the construction and T&C team.
 - Participate in the improvement of internal electronic platform for documentation.
 - Involved in handing over process with the client from the start till the final handing over.
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- Dates** : From Jul. 2018 till 2020
- Employer** : Al Shafar United Group ASGC / Dubai
- Project** : EXPO2020 SUSTAINABILITY PAVILION
- Job title** : Senior Electrical QA/QC Engineer
- Job Description** :
- Responsible for all electrical QA/QC activities at the project, Method statements, ITPs, Inspection, Hand Over, coordination between our company and consultant.
 - Work directly with the Director of Quality to develop and implement new quality initiatives on assigned projects and also provides feedback on

project quality issues.

- Mentor younger team members on QA/QC concepts, methodologies, and best practices.
- Regularly required to find solutions to critical or difficult to resolve conflicts between project disciplines.

Dates : From Jun. 2016 till Jul. 2018
Employer : Bechtel Oil, Gas & Chemicals
Project : On-shore BP WEST NILE DELTA GAS DEVELOPMENT PROJECT
Job title : E&I Field Engineer
Job Description :

- Responsible for equipment of two substations and central control buildings from electrical engineering viewpoint (HV, LV Switchgears, DCS cabinets, UPS system...).
- Coordinate activities with other disciplines and clients' representatives as instructed by construction management.
- Review all project documents, drawings, specifications, data sheets, test procedures, time schedule.
- Responsible for all QA QC duties, review ITP, inspect implemented work in the site, implement turn over packages with two subcontractor (Petrojet & Carlo Gavazzi).
- Executing shop drawings & calculations for electrical network and quantity survey for all electrical devices which will be installed.
- Inspect all electrical works at the site transformers, HV, LV SWGRs, PMS, DC System, Cathodic protection, Cables, Raceways, Earthing ...etc.

Dates : From Jun. 2015 till Jun. 2016
Employer : El Sewedy Electric PSP
Project : Beni Suef Combined Cycle Power Plant 4800MW (Fast Track)
Job title : Senior QA/QC Electrical Engineer
Job Description :

- Responsible for all electrical QC works at Module 10 which consists of two gas turbines and one steam turbine.
- Responsible for all electrical QC works at BOP area (Balance of plant) which contains: Gas station, Water treatment, MV & LV buildings, Water intake system, chemical dosing, sludge building, water clarifiers, air compressor and central control building.
- Inspect all electrical equipments and instruments at the site (high, medium, low voltage power cables, control and fiber optics cables, MV, LV SWGRs, Power Transformers, Motors, race ways, duct banks, Cathodic protection, Earthing system) and ensure that all equipments and electrical works are installed correctly and tested from its technical viewpoint and safety work conditions.

Dates : From Feb. 2014 till Jan. 2015
Employer : GS E&C (Korean Company) as main contractor
Project : Egyptian Refinery Company at Mostorod (Oil & Gas)
Job title : E&I Inspector Engineer
Job Description :

- Ensuring that installation and operations conform to standards and customer requirements by preparing electrical systems specifications,

technical drawings.

- Coordinate activities with other disciplines and clients' resident representative as instructed by construction management.
- Held training & meetings with subcontractor's electrical engineers to inform them about the corrective action on the site and handling any problem occur.
- Implement Lockout & Tag out procedures and supervise subcontractors like Petrojet, Hassan Allam, Siac & Orascom Constructions.

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| Dates | : | From Nov. 2011 till Feb. 2014 |
| Employer | : | Energya Power & Telecom Solutions - El Sewedy Helal |
| Project | : | KFW - Gabal El Zayt, Ras Gharib, 200MW / 22KV Wind Farm Project |
| Project | : | 6 October, 600MW / 220KV Gas Power Station Project |
| Job title | : | Electrical Site Engineer |
| Job Description | : | <ul style="list-style-type: none">• Connecting medium Voltage cables and Optical fiber cables between wind turbines till Step up Substation and control building.• Supervision for all electrical works cable pulling, joints and cable terminations at switchgears and also supervise its civil works.• Quantity survey for all electrical cable lengths and its accessories.• Testing and pre-commissioning for cables before involve it in commissioning by check continuity, phasing and check insulation by Megger Tester.• Supervision all Fiber Optics cables installation works and check OTDR test.• Prepare technical documents and ensure that the work progress is carried out applying with time schedule & also in accordance with the drawings and specifications of employer. |