

Holds a B. Sc. in Electrical Power & Machines Engineering and has over 14 years hands-on experience working as Site Engineer in Power Plants, Oil and Gas and MEP projects.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 02/11/1984
Gender : Male
Marital Status : Married
Residence : Shoubra, Cairo

EDUCATION

: B. Sc. in Electrical Power & Machines Engineering, Benha University, 2007

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: ETAP
: AutoCAD
: Revit MEP
: Dialux Evo

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Oct. 2021 till now
Employer : ThyssenKrupp Industrial Solutions
Project : NCIC Fertilizer Complex – Sokhna, Suez
Job title : Electrical Field Engineer
Job Description : Lead site supervision.

Dates : From Jan. 2021 till Oct. 2021
Employer : Porto Assiut for development
Project : Porto Assiut
Job title : Electrical Site Engineer
Job Description : Site supervision.

Dates : From Aug. 2020 till Dec. 2020
Employer : PESCO
Project : Aden Power Plant 264MW simple cycle
Job title : E&I QC Engineer
Job Description : Quality control.

Dates : From Feb. 2018 till Feb. 2020
Employer : MAIRE TECNIMONT
Project : Urea and Ammonia Fertilizer, KIMA Aswan
Job title : Electrical Construction Engineer
Job Description : Quality control.

Dates : From Oct. 2015 till Feb. 2018
Employer : Engineering Company for petroleum and petrochemical industries (ENPPI)
Project : ERC Refinery Project, Mostorod, Cairo
Job title : Electrical Construction Engineer
Job Description : Quality control.

Dates : From Sep. 2014 till Oct. 2015
Employer : Engineering Company for petroleum and petrochemical industries (ENPPI)
Project : Ethylene production – Ameryah, Alex, Egypt
Job title : Electrical Construction Engineer
Job Description : Supervision.

Dates : From Jan. 2014 till Aug. 2014
Employer : DOOSAN Heavy Industries
Project : El Ain El Sokhna Supercritical Thermal Power Plant 2x650MW
Job title : Electrical Construction Engineer
Job Description : Supervision.

Dates : From Dec. 2011 till Jan. 2014
Employer : Young-Jin Electrical & Instrument Co.
Project : El Ain El Sokhna Supercritical Thermal Power Plant 2x650MW
Job title : Electrical Construction Engineer
Job Description : Supervision.

Dates : From Aug. 2009 till Dec. 2011
Employer : KAHROMIKA
Project : Cairo West Thermal Power Plant 2x350MW Gas/Oil Fired Units
Job title : Electrical Construction Engineer
Job Description : Supervision.

Dates : From Jan. 2009 till Aug. 2009
Employer : KAHROMIKA
Project : El-Aff Combined Cycle 750MW Power Station
Job title : Electrical Construction Engineer
Job Description : Supervision.

Dates : From Dec. 2007 till Dec. 2008
Employer : Emico Misr for Touristic Projects, 6th October
Project : Al-Solimaneyah Village
Job title : Electrical Construction Engineer
Job Description : Supervision.

Field of experience :

- Monitoring and inspecting all electrical all site electrical activities as per standard and project specification.
- Responsible and supervise all electrical equipment installation in the Substation GIS, 11KV, 6.6KV, 400V switchgear, capacitor bank, transformers, bus duct, HVAC MCC UPS, Battery charger & VFD.
- Responsible and supervise all electrical panel installation in process units' power, lighting, receptacle, heat tracing, AWL, ignition panels & overhead crane.
- Responsible and supervise all electrical construction installations lighting system, cable trays, U/G conduits, A/G conduits, earthing, lightning protection.
- Responsible and supervise all fire alarm, telecommunication, PAGA, CCTV systems inside building and process units.
- Responsible and supervise all cable pulling and termination for all types, sizes cables MV, LV & Control.
- Supervise the construction activities (Electrical construction drawing, Hook Up, cable tray sections, cable list, cable routing).
- Coordination between subcontractors.
- Preparing two and four weeks look ahead time schedule.
- Responsibility for design changes, new revisions drawings due to site condition, conflicts & clashing.
- Testing (Megger and Continuity) for all power, control.
- Witness for the pre-commissioning crew activities (motors, transformers, circuit breakers, CT, VT & Relays).
- Inspecting the grounding and earthing systems installation for equipment and ground networks and lightning protection.
- Inspecting the Cathodic protection for the pipe lines and anodes installation.
- Inspecting the lighting circuits installation (fixtures, conduits, wiring) and illumination test.
- Engineering review and shop drawing.