

Holds B. Sc. and M. Sc. in Electrical Power Engineering and has over 6 years hands-on experience working in construction, design, technical office and maintenance.

PERSONAL DATA

Nationality : Egyptian
Gender : Male
Residence : Mokattam, Cairo

EDUCATION

: B. Sc. in Electrical Power Engineering, El-Shorouk Academy, 2014
: Master of Engineering (Electrical Power Engineering), Edith Cowan University - Perth, Australia (2017-2019)

LANGUAGES

Arabic : Native Language
English : Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, SAP, Dialux Evo, PLC S7-200, MATLAB, ETAP, Revit MEP, Python, PowerFactory

TRAINING COURSES AND CERTIFICATIONS

: Classic Control at DON BOSCO.
: Power System Distribution I & II at JELECOM.
: Programmable Logic Control (PLC 200) at DON BOSCO.
: Internship at Rashed Co. (Rasheed Oil Company) (Aug. 2011).
: Internship at SUCCO Co. (Suez Oil Company) (Jul. 2011).
: Participated in the soft skills workshop (Leadership, interviewing, time management, communication skills).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Aug. 2020 till Oct. 2020
Employer : Pico Energy
Job title : Field Engineer - SWT

Job Description :

- Performing all jobs related to Surface Well Test including rig up, rig down, mobilization and operation.
- Performing pressure test using Well Test equipment.
- Recording data accurately to achieve a high-quality report.
- Dealing with different equipment like separators, heaters and data acquisition.
- Carrying out field lab testing of oil & gas samples to provide the following data: Oil gravity, Gas gravity, Salinity, PH, etc.

Dates : From Nov. 2016 till Apr. 2017

Employer : Memaar Al Morshedy

Projects : BMW'S Project, Degla Towers Compound

Job title : Electrical Site Engineer

Job Description :

- Reviewing Electrical shop drawing and implementing Electrical works such as lighting, power sockets, data (CCTV, wireless, access to doors) in construction buildings.
- Inspected all electrical systems throughout the building to ensure efficiency and proper functioning.
- Co-ordinate with mechanical works in order to ensure agreement between electrical works and mechanical works.
- Reviewing the completion of entrepreneur's works before deadline.
- Implementing Medium voltage and Low voltage cable works.
- Implementing Earth system.

Dates : From Nov. 2015 till Oct. 2016

Employer : Infra Misr for Consulting Services

Projects : El Hayksteb International School, Family Parks Mall

Job title : Junior Electrical Engineer

Job Description :

- Design and shop drawing electrical works (lighting, power sockets, data) by using AutoCAD.
- Checking load balance in three phase systems using Excel sheet and calculating voltage drop.
- Checking and determining size of cables.
- Visiting sites and checking electrical works are identical with the design and shop drawing.

Dates : From Sep. 2014 till Nov. 2015

Employer : Global Electromechanical Service

Projects : Qatari Diar, Villa of United Nations, Katameya Food Court

Job title : Electrical Site Engineer

Job Description :

- Implementing Electrical works such as lighting, power sockets, data (CCTV, wireless, access to doors) in construction buildings.
- Maintaining and implementing Electrical Load Estimation by analyzing the load characteristics.
- Review the available voltage system types/classes and levels and the utility's rate structure.
- Develop demand factor relationship between connected loads and the actual demand imposed on the system.

- Cost estimation and budgets.
- Responsible for teams of 10 to 15 and monitoring them.
- Engaged in meeting with Industry stakeholders figuring out the best solution.

- Field of experience :**
- Good understanding of Electrical Drawings, Planning of Projects, Erection & Maintenance.
 - Excellent knowledge of the installation and maintenance of electrical systems and equipment.
 - Both practical as well as theoretical knowledge of Different Electrical Instruments.
 - Understanding of electrical codes and safety regulations.
 - Working more efficiently and productively so that maximum output comes.
 - Regular analyzing of organizations Electrical Load Consumption with Ratios and analysis.
 - Planning & scheduling assignments to achieve pre-set goals within time parameters.
 - Formulating long term/short term strategic plans to enhance operations.