**Career Objective**

Licensed **Electrical Engineer** seeking apposition that matches my ambitions and my motivated personality to gain practical experience, acquire skills and professional training related to my qualifications, which will help in achieving major goals, and to be active participant afterwards.

**Work Experience**

**Al-Hashemiah Contracting Company,** February 2016 – September 2017

Project: - The Egyptian Refining Company project (ERC)

Title: - E & I Engineer.

-Responsible for field construction operations of all Electrical and Instrument. This includes, but is not limited, the following:

**Electrical activities** including: ladder cable tray installation and support, Cable pulling from s/s to source according to cable schedule, Termination, Lighting system, Fire alarm system , Earthing grid and equipment system, Heat tracing both types skin effect, self-regulating, Telecommunication system, Cathodic protection system.

**Instrument activities** including: ladder and perforated cable tray installation and support, cable pulling from control to j/b to instruments according to connection list and schedule, j/b installation, secondary cable tray, instrument support fabrication and installation and tubing according to hook up drawing, gas detector, air piping.

-Coordinates established area operational plans. Schedules work to performed and reviews work. Monitors work activities and ensure the quality of work performed.

-Ensures the most current design document is used to complete the work and that all design changes are approved prior to implementation.

-Prepares reports and forecasts, including summary of construction progress, craft personnel forecasts, and expenditures forecast.

-**Firefighting** system fabrication and erection including cutting list, welding map and support for carbon steel and galvanized type.

**Al-Hashemiah Contracting Company**,

Project: - The Egyptian Refining Company project (ERC)

Title: - Electrical Engineer.

-Responsible for electrical field construction and installation activities including: U/G duct bank and A/G raceway installation, ladder Cable tray installation according to NEMA VE2, cable pulling, arrangement and terminations. Electrical equipment installation, Lighting, Heat tracing both types (skin effect and self- regulating), Fire alarm, communication, power system, Earthing, Cathodic protection. This includes, but is not limited, the following:

-Determine work force, tools, equipment, and material requirements for electrical craft.

-Order materials. Write material with draw requests and Perform material takes off.

-Review work accomplished.

-Monitor actual work performance compared to the project budget and schedule.

-Coordinate activities with other disciplines and clients.

-Ensure the most current design documentation utilized to complete activities.

-Provide leadership for the safety, accident prevention, and fire prevention programs on the project.

-Develop work packages, Report quantities, Inspect installation quality.

**The Egyptian Air Force (UNIT-8998G5)** December 2014 - December 2015

Title: - Electrical Engineer (design - Maintenance)

-Design the electrical network of the warehouses using Auto CAD, lux calculations, and load estimation.

-Supervising the network installation.

-Minimizing the network failure, and suggest solutions if any.

-Determine phone cable joint connection and make sure that all connection right.

-Medium and low voltage power cables joint.

**Training Experience**

- Fertilizer factory in talkha,Dakahlia Governorate, August 2012 –October 2012

- Talkha Station of Generating Electricity, Dakahlia Governorate August– October 2011.

- Fundamentals of Health, Safety and Environmental Control (HSE), GS E&C company, April 2016

- Document Management for Oil and Gas Professionals GS E&C Company, April 2016.

**Certificates**

- Distribution course using (AutoCAD–Dialux–Etap), Egyptian Engineers Syndicate.

- Primavera P6 Foundations online Course-udemy

- Primavera P6 advanced Course-Mansoura University, Cairo, Egypt.

- Mat lab advanced course, Jelecom- Egypt.

- Finite element method magnetic (FEMM), Mansoura University.

**Education**

Mansoura University, Faculty of Engineering, Electrical power and machines Department, May 2014.

Graduation Project:

Title: Study of medium voltage power cables and cable joints: FEMM simulation.

**Personal Skills**

- Considered by others to be dependable, possessing high work and ready to accept challenge.

-Well Organized & High ability to work in a team environment.

Language

-Arabic: Mother Tongue.

-English: Very Good (Speaking & writing).

Computer

- Design programs (Autocad- Revit –lux calculation- Etap-Primavera P6-Navisworks Manage)

- Windows 98, 2000 and XP, 7, 8, 10.

- Good Knowledge of MSOffice Package.

- Good Knowledge of the Internet and Web Site surfing.

**References and legal documents furnished upon request**.