

Syed Mohammed Murtaza

Bachelor (Honour) in Electrical Engineering

murtazarizvi93@gmail.com

+966571516567

Al Khobar, Saudi Arabia



Career Summary and Personal Statement

Having 2 years of experience in Electrical Design & Protection in Industrial and Commercial Projects. Eventually career goal is to become a fully-qualified and experienced Distribution and Lead Design engineer, with the longer-term aspiration of moving into Project management.

Experience

19 October 2017 – Present: GULF CONSULT Architects & Engineers Khobar as an Electrical Design Engineer .

Responsibilities:

- Preparing Electrical deliverable for Industrial and Commercial Building Projects.
- Performing Design Calculations for lighting, power, grounding and protection related electrical equipments.
- Attending site meetings for design coordination and technical clarifications.
- To review Shop Drawings as per request.
- Undertake As-built drawings.
- To prepare, present reports and BOQ.

Projects delivered:

- Design of ABP Shaqra Plant.
- (Currently) Design and Renovation of ABP (Al Jomaih Bottling Plants) Warehouse in Majamah and Ar Rass.
- Designing of Zamil Mosque.
- Design of GCC Lab.
- Designing of Warehouse for Middle East Battery Company (MEBCO).
- Designing of Industrial Warehouse for Mitsubishi Hitachi Power.
-

28 March 2016 – 29 December 2016: Dar Al Turbine as Testing and Commissioning Engineer.

Responsibilities:

- Insulation testing of CTs and VTs in the GIS room.

- Performed different types of testing on Circuit breakers (contact resistance test, closing & tripping time test)
- Testing of VT FUSE FAIL relay.
- Performed control operations of 110KV/13.8KV Substations equipment; Circuit Breakers, Isolators, Earth Switches.

Projects delivered:

- 110KV Substation in King Abdulaziz University.

2 February 2016 - 1 March 2016: Gas Turbine Power plant in Cyberjaya, Malaysia as trainee engineer

Highest Qualification

Institute Name	MULTIMEDIA UNIVERSITY
Institute Location	Cyberjaya 63000, Selangor, Malaysia
Qualification	Bachelor of Engineering (Honours) Electrical, With Overall Grade (Good)

Computer Skills

Developed Computer skills in the suite of Microsoft applications and a range of Electrical Engineering based simulators and programming software such as.

- AutoCAD (With Certificate).
- Dialux evo for Outdoor and Indoor Illumination.
- Ecodial(for LV installation)
- PLC (With Beginners Certificate)
- MS Office Package (Word, Excel & Power Point)
- PSS/E simulation (Academic Knowledge Level)

Field of Interest

- Power system Stability
- Electrical System Analysis Design and Protection.
- Illumination.(as per IESNA)

Standards:

- International Standards: NEC (NFPA70), IEEE, IEC, IESNA, NFPA 780
- Local Standards: SEC , TASNEE , SBC-401 , SAUDI ARAMCO

Iqama (Riyadh) is transferable

References are Available upon request.