

AKHTAR ALI



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Contact Address: Riyadh, KSA
Iqama: Transferable

PROFESSIONAL PROFILE:

A highly self-motivated and ambitious Electrical Engineer with strong analytical acumen and a proven capacity for strategic thinking. Able to work effectively on own initiative with the organizational skills required to ensure that assigned tasks are completed on time and to the highest standards of quality and accuracy. Possesses excellent interpersonal and communication skills used to great effect in delivering confident presentations and in the development of positive working relationships. Enjoys being part of a successful and productive team and thrives in highly pressurized and challenging working environments.

CAREER OBJECTIVES

Seeking a position in the Electrical Engineer, where I can apply academic knowledge and skills achieved during my studies and industry experience and develop my career. I am adaptable to work in a variety of roles in various locations.

EDUCATION:

Post graduation certified in Electrical

Anglia Ruskin University Chelmsford, England **2011- 2012**

BE Electrical Engineer

Cecos University Peshawar **2004 – 2009**

WORK EXPERIENCE:

Electrical Engineer at SDT Consultant Riyadh (Jan 2023 till now)

Project Name: Riyadh Metro Orange line (Package 2 line 3)

Total load each station: 1240 kW (1500 kVA Transformer Installed) and Also Generator for emergency load as well located at Basement.

Responsibilities:

- Daily visiting the site Taking the electrical load, match with the existing load and not done the variation has been done.
 - Updating the variation in the load schedule of each equipment at every station which the under supervision of ANM.
 - Updating the single line diagram as per the site variation.
 - Updated the breaker size and cable size as per the latest calculation and variation which has been done on the site.
 - Submitting all the variation of each station to the main consultant for the final approval.
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- Responsible for all kind of works related to installation of electrical equipment's including MDBs, SMDBs, RTU, Transformer etc.
- Installation of grounding and bounding system.
- Installation of cable tray and trucking system.
- Installation of LV and MV cables.
- Installation of lighting protection system.
- Installation of all kinds of system including GRMS, BMS, Data networking, fire alarm, lighting control, ICT, Power, lighting, EMS, CCTV, ADC system.
- Performed all type of tests including continuity test, insulation resistance test, earth

WORK EXPERIENCE:

Electrical Engineer at Direct Source Engineering LLC Abu Dhabi (2018 to 2022)

Responsibilities:

- Responsible for all kind of works related to installation of electrical equipment's including MDBs, SMDBs, RTU, Transformer etc.
- Installation of grounding and bounding system.
- Installation of cable tray and trucking system.
- Installation of LV and MV cables.
- Installation of lighting protection system.
- Installation of all kinds of system including GRMS, BMS, Data networking, fire alarm, lighting control, ICT, Power, lighting, EMS, CCTV, ADC system.
- Performed all type of tests including continuity test, insulation resistance test, earth

resistance test.

- Prepare daily, weekly and monthly progress report as per site implementation.
- Prepare all types of reports including MRS, TRS, take off, as built.
- Attend weekly meetings with client representative for upcoming activities.
- Coordinate with Sub contractor regarding technical quires.
- Review all type of technical drawing for sub-contractor.
- Being responsible to provide any technical expertise and implementation as per drawing and to perform all types of tests held at site.
- Making electrical design at AutoCAD, can do the modification as per requirement as well.
- Provide a proper guide line to the electrician, Forman and technician.

Electrical Engineer at smart vision engineering LLC Dubai (Feb,2016 to jan,2018)

Responsibilities:

- a. Making electrical drawing for villas and high-rise buildings and also calculating the lighting & power, proper selection of breaker and cable regarding SEWA.
 - b. Submitting the electrical drawing at Sewa/Fewa head office, also discussing the commented drawing to the electrical engineer to approve it directly either to resubmit it again.
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Akhtar Ali Curriculum Vitae

- c. Proper selection of DB location regarding Sewa/fewa standard, also proper selection Capacitor bank.
- d. Visiting the existing villas and buildings to note down all the electrical lights and power points, also the existing M.D.B location.
- e. Making and submitting the shop drawing, modification drawing.
- f. I can make the calculation of Decorative ac, split duct ac and also package calculation including thermal calculation (including thermal calculation)
- g. Submitting architecture drawing to Sharjah municipality, discussing and book an appointment as well, well know of all documentation process for exciting work and also modification work as well.

Electrical Engineer at FB Govt Contractors Dar Kpk Pakistan

01Aug, 2013 to 3 Jan, 2016

Responsibilities:

- a. Ensuring that the wiring and the electrical work is done as per the wiring diagram.
- b. Ensuring that the entire safety standard is met.
- c. Trouble shoots the problem that is occurring during the setup and finds the best solution for it.

COMPUTER SKILLS

- Technical: C language, Mat lab, Assembly, MS Office, Verilog,
 - Other: MSOffice (MS Word, MS Excel, MS Power Point).
 - I have the U.A.E and U.K driving license (manual)
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