

MUHAMMAD ARSHAD
ELECTRICAL ENGINEER
EXPERIENCE: 4 YEARS
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PROFILE SUMMARY

A Performance Oriented Professional Offering **4 Years** of Domestic and International Experience in **Electrical Designing, Installation, Testing, Commissioning, Maintenance, Operations; Project Planning, Estimation & Management**, Material Submittals & Shop Drawings, Project Management and Scheduling of High Rise Building, **Residential, Commercial & Hotel**.

CORE COMPETENCIES

Electrical Engineering	Project Management	Manpower Management
Electrical Designing	Team Building & Leadership	Site Management
Project Execution	Supervision	Project Coordination

EDUCATION & CERTIFICATION

B.Sc Electrical Engineering From CECOS University, Peshawar, Pakistan in 2017 with 3.40 CGPA

Electrical Design Training From Arabian Info-Tech Training Institute LLC, Dubai, UAE

PROFESSIONAL EXPERIENCE

1. Tech Engineering LLC, Dubai (United Arab Emirates)

Working as “**Electrical Engineer**”, April 2018-Present



Duties and Responsibilities

- Site visits to assess the site condition, inspections & implementations as per drawing.
- Listing of material requirement as per drawings & project specification and maintain the Local Authority (DM, DEWA & ETISALAT/DU) Standards throughout the works.
- Reviewing of single line diagram, schematic & layouts as per project specification.
- Preparation and submission of submittal for electrical material i.e. Switchgear, MCC Panel, Power factor correction unit, Distribution board and SMDB's, LV cables and its termination, lighting fixture, earth & lighting protection system and getting necessary approval from Client/Consultant approval.
- Execution of ELV system i.e. Structural cabling, building management system, lighting control system, SMATV system, Intercom audio/video & Fire alarm system (Fire alarm, emergency & public voice evacuation system). Monitoring the quality and progress of the work.
- Coordinates with QA/QC for all inspection requests (including concerned authority approval if required) and material inspection to facilitate work at site without delays.
- Materials as per as shop drawings. Daily site inspection and follow up on the site issues.
- Monitoring the testing and commissioning of the system and obtaining the approval from Client & concern authorities.

Designing and Preparing

- Transformer, Diesel Generator and Breaker rating calculations, Cable Sizing, Voltage drop and Short circuit calculation, Lux level calculations, Selection of Busbars, Cable Trays and Trunking, Capacitor Bank etc.
- Preparation of Electrical load schedules and Shop drawings.

- Main Single Line Diagram, LV,Electrical room layout,Lighting and Power layouts,lighting protection layout,Earthing layout etc.

Major projects Handled

- Dunya Tower,High Rise Residential & Commercial Building, Dubai (B+3P+S+17F+R)
- Khaldia Palace Hotel,Dubai (2B+G+M+10F+R)

2.Muhammad Ayub Khan & CO. Rawalpindi,Pakistan

Worked as “**Electrical Engineer**” Aug 2017-Mar 2018

Duties and Responsibilities

- Assigning tasks to subordinates and monitoring their performance. Identifying customers’ requirements evaluating electrical drawings and ensuring proper execution. Sheduling site activities and ensuring completion of tasks within allocated time and resources.
- Monitoring installation of electrical equipment, inspecting sites, keeping track record of progress by preparing reports and inspection sheets etc. Dealing with contingencies and ensuring implementation of quality management process & compliance with health and safety legislation.

COMPUTER Skills

- (MS Word, MS Excel, MS Power Point etc.)
- Window Operating System, Web Browsing
- AutoCAD (Proficient)

LANGUAGES

English, Urdu, Hindi,Arabic(beginner)

PERSONAL DETAILS

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| ▪ D.O. B | April-02-1995 |
| ▪ Passport No: | GH1912001 |
| ▪ Religion: | Islam |
| ▪ Nationality: | Pakistani |
| ▪ Visa Status: | Employed |

ACKNOWLEDGEMENT

I do hereby solemnly confirm that the information furnished above is true to the best of my knowledge and belief.
Kindly Contact on 055-1612072.