

# Muhammad Tayyab




Applied for: **Electrical Supervisor**

## Career Objective:

Electrical Supervisor With 10+ years of Work Experience at a Power Grid manufacturing facility. Excellent interpersonal and communication abilities, And practical approach to problem solving and a Drive to see things through completion. Seeking for a suitable Opportunity to my experience, Knowledge, Skills and Qualities in Electrical Career where Creativity, innovation and Passion are at the

## Contact:

 tayyabz213@gmail.com

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 302 Manama Bahrain

 Muhammad-tayyab-4332091a0/

## Personal Data:

**Gender** : Male  
**Date of Birth** : 06/07/1996  
**Marital Status** : Married  
**Nationality** : Pakistani  
**Religion** : Islam  
**Cnic** : 3410197236319  
**C.P.R** : 960718362  
**Passport** : AK7136312  
**International Driving License** : 960718362

## Computer Expertise:

MS Office Word  
MS Office Excel  
MS Office PowerPoint  
Autodesk AutoCAD  
Test Universe 4.0  
Microm S1 Agile  
Operating Systems

## Languages Known:

1. ENGLISH
2. URDU
3. ARABIC
4. HINDI.

## Educational Qualification

Course	Institution	Board/University	Year Of Pass	% Of Marks Obtained
(DAE) Electrical Associate Engineer	Nucom Institute of Technology Rawalpindi	(PSEC) Professional Skill Educational Council	2016	81%
Diploma MS Office Management	IT College of Commerce Kamoki	Skill Development Council Lahore	2013	95%
SSC Computer Science	Gov. Higher Secondary School Eminabad	Punjab Gujranwala Board	2013	55.33%

## Technical Experience

Aug 2016 to Till Date Electrical Supervisor  
in Al Daleem Contracting (Deputation to Ge  
Renewable Energy) Bahrain Hidd



July 2015-July 2016 Electrical Maintenance  
Supervisor in (BASREC) Bahrain Ship  
Repairing and Engineering Company B.S.C,  
Mina Salman



## Professional Skills

- 1) Supervise Electrical Scope of installation.
- 2) Lead multiple teams in different points of the installation.
- 3) Planning & corrective approach to execute a work.
- 4) Good knowledge about technical specifications.
- 5) Able to perform all electrical daily duties.
- 6) Provide work instructions to assigned crews providing detailed technical and work instructions.
- 7) Prepare material tools, safety precautions for assigned jobs.
- 8) Ensures quality performance of all assigned work.
- 9) Prepare and deliver reports that summarize work activity.
- 10) Create or support installation documentation.
- 11) Handle site problem reports, open points, etc.
- 12) Excellent SLD, drawing checking/review skills, close to system requirement.
- 13) Pre-Commissioning, Commissioning and routine test of LV, HV and EHV Substation Equipment's like Switchgear CT, PT and Protection Relays.
- 14) Strong Computer skills proficient at MS Word, Excel,
- 15) Power point and Basic AutoCAD.

# Career History

## ❖ Al Daleem Contracting WLL Bahrain ([Deputation to Ge Renewable Energy Bahrain](#)) Aug 2016 to Present:

- Supervise electrical scope of installation, Testing and Commissioning.
- Lead Multiple Teams in different points of Panels installation, LV, MV & HV Cable Pulling, cable Tray Installation, Panel Wire Termination, Fiber Optic Cable Pulling, Ethernet Cable Laying and Connecting etc.
- Provide work instructions to assigned crews providing detailed technical and work instructions.
- Create or support installation documentation as Permit to Work and Tool box Talk etc.
- Ensures quality performance of all assigned work.
- Commissioning of 66kv Gis and 11kv Switchgear (VH1H) Tamco Manufactured.
- Testing and Commissioning of CT, PT, Circuit Breaker, Energy Meter and Scheme checks of 11kv,66kv GIS, Load Shedding, OLTC, Gateway Scada, Feeder Protection and Transformer Protection Panels.
- Configuration and testing of Protection Relays like Transformer Differential Protection, Line Differential Protection, UV/UF Load Shedding Scheme Test, OC/EF Protection, REF & SBEF Protection, Bus bar Protection End to End Test, Trip test, and Inter-trip Test. Substation Automation Systems and their Interfacing with Numerical Relays.
- Interfacing Numerical Relays with the Substation Automation Systems SAS by Simulation Test in Protection Panels.
- Bus bar Stability Sensitivity tests, Transformer Stability and Sensitivity, Primary Injection Test.
- 220 & 48vdc Battery Cell Acid Filling, Battery Charging, Battery Formatting.
- High voltage Battery Erection and Commissioning.
- Full Substation Signal and Alarms Testing and Commissioning.
  - **Major Projects Done Under Ge Grid Solutions SAS:**
    - 220/66kv Transmission Development Phase-2 66/11kv Sports City SS Zallaq Bahrain.
    - 220/66kv Transmission Development Phase-2 66/11kv Al Shylah SS Salman Town Bahrain.
    - 220/66kv Transmission Development Phase-1&4 66/11kv Amazon Hamala SS Hamala Bahrain.
    - 220/66kv Transmission Development Phase-1&4 66/11kv Amazon Zallaq SS Zallaq Bahrain.

## ❖ The Bahrain Ship Repairing and Engineering Company B.S.C July 2015 to July 2016:

- Leading, motivating, monitoring and overseeing a team of electricians ensure they produce quality work. Providing technical guidance regarding the installation, maintenance, and repair of electrical systems.
- Providing 24 hours electrical and mechanical support for the entire facility.
- Tested and repaired electric motors, variable frequency drives, alarms, and control systems.
- Interpreted electrical and mechanical schematics, blueprints and diagrams.
- Diagnosed equipment malfunctions and completed repairs to restore equipment and maintain uptime.

### Numerical Relay Expertise

<i>Line Differential Protection</i>	<i>Micom P543</i>
<i>Transformer Protection</i>	<i>Micom P642</i>
<i>Over Current Protection</i>	<i>Micom P141</i>
<i>Bus bar Protection</i>	<i>Micom P746</i>
<i>Bay Control Unit</i>	<i>Micom C264</i>
<i>AVR Protection</i>	<i>Reg-Da- Eberle</i>

### Test Equipment Expertise

<i>Freja 300, Freja 543</i>
<i>Omicron CMC 256/356</i>
<i>Omicron CPC 100</i>
<i>Omicron CT Analyzer</i>
<i>IR Megger, Megger MOM</i>
<i>Severker 750, 760 and CB Timing Analyzer</i>

## Declaration

I hereby declare that the details are furnished above are true to my knowledge and belief.

Date: 01/05/2024

Place: Manama Bahrain

Yours Truly

(Muhammad Tayyab)