

# CURRICULUM VITAE



## MUHAMMAD WASIF MEER

### Electrical Engineer

**Postal Address:** Gulberg Green, Islamabad

**Permanent Address:** New Housing Scheme Tehsil Liaquat Pur, District Rahim Yar Khan

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## CAREER OBJECTIVE

Seeking a challenging career in a quality environment where my technical skills and qualifications as a Electrical Engineer can be shared and enriched and make a significant contribution to organization with strong work ethics and diligence.

## PROFESSIONAL EXPERIENCE

### 1. SUMEC ENERGY (PVT.) LTD

[www.sumecgroup.com](http://www.sumecgroup.com)

(Electrical Site Engineer under **KPUP Project**) (Started from Aug 2021)

#### Responsibilities:

- Test or evaluate high voltage, low voltage, photovoltaic (PV) cells or modules.
- Controlling HP motors by VFD in large project.
- To install all connection of VFD and also complete O&M activity.
- Perform thermal, stress, or cost reduction analyses for solar systems.
- Develop standard operation procedures and quality or safety standards for solar & VFD installation work.

- Perform computer simulation of solar photovoltaic (PV) generation system.
- Performance or energy production to optimize efficiency.
- Handling & Removed technical errors show in the inverter screen by system defaults.
- Install & optimize all connection of VFD, breakers, inverter, SPD and all building wiring, grounding under technical team.

## **2. WAJDA INTERNATIONAL (PVT.) LTD**

([www.wajdagroup.com](http://www.wajdagroup.com))

**(BTS Site Engineer on [Nokia – Telenor Swap Project](#)) (Sept 2018 to June 2021)**

### **Responsibilities:**

- To Working on Swap like ( BTS, Power, microwave) installation.
- To Visit the Site and handle & execute the preventive and predictive maintenance plan.
- To Visit the ware house handle the maintenance activities.
- Handle maintenance work in power house generation individual or team members.
- Assigning jobs to all shift staff for completes the projects by training and guiding technical team.
- To Final the ATP & As Built Reports in Excel.
- Keep equipment in operational condition through available maintenance team..
- Discuss and recommend with respective team member's corrective measures to fully implement maintenance schedule and programs including preventive and predictive maintenance activities.

## **3. SINA INSTITUTE OF NETWORK AND AESTHETICS**

([www.sina.edu.pk](http://www.sina.edu.pk))

**(PLC Engineer)**

**(Feb 2018 to July 2018)**

### **Responsibilities:**

- To worked on application of PLC.
- A program Logic control Trainer worked on (PLC) Machine.
- Keep equipment in operational condition through available maintenance team.
- Assigning jobs to all shift staff for completes the projects by training and guiding technical team.

## **INTERNSHIP EXPERIENCE**

- Acquired Comprehensive knowledge of al LT and HT motors.
- Acquired Comprehensive knowledge Power production in Power house.
- Detailed study of working principles all Electronic Equipment in Electrical Dept.

- MEPCO(Multan Electric Power Company) (8 weeks) \_\_\_\_\_ 2017 [www.mepco.com.pk](http://www.mepco.com.pk)

Gained through understanding of working in all Electrical Machineries

## ACADEMIC BACKGROUND

**Master of Science Engineering: Electrical Engineer** \_\_\_\_\_ 2020

Abasyn University (AUIC) Park Road, Chak shahzad, Islamabad

**Bachelor of Engineering: Electrical (Electronic) Engineer** \_\_\_\_\_ 2018

Army Public College Management and Sciences (APCOMS) Affiliated UET (Texila), Rawalpindi

### Final Year (Graduation) Project:

Protection of Three Phase Induction Motor Using Numerical Rely Based On Arduino and GSM

**Higher Secondary School Certificate HSSC** \_\_\_\_\_ 2014

Swot Higher Secondary School Liaquat Pur, Rahim Yar Khan

**Secondary School Certificate SSC** \_\_\_\_\_ 2011

Muslim Public School Liaquat Pur, Rahim Yar Khan

## TECHNICAL ABILITIES

- Work on **PLC** Tools.
- Maintenance of all types of Electrical valves.
- Good Knowledge about **Motor Winding**.
- Has a Good Command in **PLC** Programming.
- Having good knowledge of **LT** and **HT** Motors are used in Industries Level.
- Better Knowledge about Power Production in Industries.
- Good Command in all Software related in **Electrical Engineering** Purpose.
- Working knowledge of **Electric Arc welding, Gas welding**.
- Has a Good Knowledge about **Swap Project (BTS)** installation.
- Good Knowledge in **ATP & As Built** reports.

## CERTIFICATION

- **PLC( Program logic control)**\_\_\_\_\_ **2018**  
(Sina Institute of Networks and Aesthetics) (PSDF), Rawalpindi.
- **Robot Building**\_\_\_\_\_ **2017**  
(College of Electrical & Mechanical Engineering) (NUST), Rawalpindi.
- **Project Management Motivation & Evalution**\_\_\_\_\_ **2017**  
(Pakistan Engineering Council) PEC, Islamabad.
- **Seismic Design of indigenous Structure**\_\_\_\_\_ **2018**  
(Pakistan Engineering Council) PEC, Islamabad.
- **Pak China Optical Fiber Project**\_\_\_\_\_ **2018**  
(Army Public College Management & Science) APCOMS, Rawalpindi

## PERSONAL INFORMATION

|                                   |                                     |                                 |                             |
|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|
| <b>NATIONALITY</b>                | <b>Pakistani</b>                    | <b>PASSPORT #</b>               | <b>KSO994441</b>            |
| <b>DATE OF BIRTH</b>              | <b>30-3-1996</b>                    | <b>MARITAL STATUS</b>           | <b>UNMARRIED</b>            |
| <b>Registered by</b>              | <b>Pakistan Engg. Council (PEC)</b> | <b>Registration No.</b>         | <b>ELECT/73220</b>          |
| <b>Subscription Status ( PEC)</b> | <b>Life time Subscription</b>       | <b>Membership Card Validity</b> | <b>Life Time Membership</b> |

## SPECIAL SKILLS

- Strong communication skills
- Fluent in spoken English, and Urdu Languages.  
(Excellent in speaking, reading and writing)

## COMPUTER SKILLS

- PLC (Program Logic Control )
- Auto CAD
- Matlab
- Microsoft office

## REFERENCES

- References will be furnished on demand.