Pakistan Mobile: +923426257567 Email: [engr.sajjadahmad85@gmail.com](mailto:engr.sajjadahmad85@gmail.com)



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| **Personal Information**  Father Name  Gul Shah Jadoon  Date Of Birth  14th March 1985  Passport No:    Marital Status  Married  Nationality  Pakistani  Contact No’s  Pak: +92-3426257567    **Link**  [engr.sajjadahmad85@gmail.com](mailto:engr.sajjadahmad85@gmail.com)  Skype  Ayaan620 |

**Career Summary**

I want to be apart of an organization that values the essence of electrical Engineer as I have strange

Desire to contribute to the industry. I would sum my self up as good in communication skill

self-motivated and result oriented with strong focus on achieving goals. I am confident that with my

education, skills, experience would be valuable for yours company and my quality service background

will allow me to contribute efficiently to serve the organization.

**Professional Experience**

**1st Sept’2015 – Till date** Al-Fajr International NORINCO J.V

**(Operation Engineer)** Assistant Plant Manager

Major Responsiblities:

* Responsible for all the operation and maintenance work

done in shift.

* Load management as per the demand and production.
* Contributing technical expertise in co-generation power

-plant (3 × 27 MW) maintenance and operation.

* Operation of switchyard of 32MVA transformer, CTs/CCVTs/ SAs/Isolators/SF6 breakers etc.
* Maintenance and operation of 350 \* 2 KVA DG sets.
* Planning shut down work and executes it within timelines

and with proper manpower handling.

* I**dentifying faults and abnormalities, isolating & rectifying**

**them from healthy system.**

* **Handling all types of Troubles related to Protection and**

**Instrumentation section such as Governor System Excitation**

**System, DCS System and Protective Relays etc.**

* **Monitoring, Acknowledging and Identifying Power Plant &**

**Forebay abnormalities through SCADA at Central Control**

**Room.**

* **Hand on Practical Experience to Start Unit for Commercial**

**Generation and Stop the units under emergency conditions.**

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| **Professional Interest**  Power Generation  Power Quality  Automation  Energy Management  Energy Conservation  Solar and Thermal Power |

Hydro Tech Pak (Pvt.) Ltd.

* **It is the first Provincial Hydel Project delivering 81MW to**

**the National Grid. It also has 132kv Switch Yard with two**

**Transmission lines feeding the Dargai 132kv Grid Station.**

**1st July’2015-31st Aug’2015** Assistant Plant Manager

**(Shift Incharge)**

Major Responsiblities:

* Supervision and Controlling of whole Power house through SCADA.
* Working and hand on Experience on MMS (Maintenance and Management System)

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| **Membership:**  Pakistan Engineering  Council (PEC)  PEC #: Elect / 32125  **Registration:**  Higher Education  Commission (HEC)  Foreign Affairs  Oman Embassy |

* Provides technical support and assistance to team members by 24/7.
* Supervision & Controlling of whole Power house via SCADA.
* Operation and Maintenance of all Power Equipment.
* Perform Analysis and Troubleshooting in case of any outage in the live network.
* Issue proper spare utilization and project implementation for the management.
* Identification and prioritization of faults via Network alarms; taking decisive steps to ensure appropriate levels of response are applied for speedy fault resolution.
* Execution of regular routines and tasks supporting near real-time network performance monitoring.
* Track planned work to ensure start & stop times is adhered

to Co-operate with plant specialists to ensure quick recovery from service failure.

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| **Languages**  English  Urdu  Pashto  **Driving License**  **(Pakistan)** |

## ****Special Task Assigned:****

## Assistant Engineer

**Ist Feb’2012 to 30th Nov’2012**

**ITRE (Inspection Test and a). I was assigned a special Task to calculate the revenue for**

**Record Engineer) the unit generated & Outage Power for the first Contract**

**Year as per PPA (Power Purchase Agreement).**

**b). The Task was Completed Successfully within the deadline to**

**Calculate the outage Units Considering the following**

**Parameters defined in the contract.**

* **Schedule Outage**
* **Forced Outage**
* **System Constraints (Depressed Voltage)**
* **Hydrology (Less water Inflow)**

Tarbela Power station

**1st June’2007-31st Sep’2007**  Internee

* Study of different parts of Turbine and Generator.
* Detailed study of Turbine Governor System.
* Detail study of Switchyard schemes i.e. one and half breaker scheme.
* Study of DC batteries system (230 volts and 50 volts) & their maintenance.
* Study of Diesel Generator.
* Study / Observation of units / stop and other operational activities in main Control Room.

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**Education**

* **Bachelor of Engineering(Electrical) 2003-2008**

Peshawar College of Engineering, Peshawar

* **Intermediate(Pre-Engineering) 2001-2003**

Hayatabad Science College, Peshawar

* **Matriculation(Science) 2000-2001**

Tameer-i-Millat Public School Topi, Swabi

**Skills**

**Professional Skills Software Skills**

Can lead a team work AutoCAD

Strong decision making skills Ms Office

Technical report writing skills MMS (Maintenance Management System)

Strong communication skills

Strong convincing power

Positive approach and dynamic personality.

**Professional Reference**

**Professional references can be furnished on request.**