Pakistan Mobile: +923426257567 Email: 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 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.**