

**RAUF**

(Mechanical Engineer)

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**Visa Status: *Visit Visa***

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**CAREEROBJECTIVE:**

To work as an active team member or individual, in an esteemed and well-known organization to gain and share knowledge. To seek a challenging position in order to develop my career and to be a great asset for organization.

**CAREER PROFILE/SKILLS:**

**Resourceful, analytical and detail driven individual with capabilities to behave dynamically in variety of situations. Strong team member, clear communicator and aggressive in identify and solving problem.**

**Having deep knowledge of;**

* **Supervision of Mechanical Works in Power Plants and Fabrication workshops, Penstock Pipeline external and Internal Welding, Fabrication, Beveling, Bitumen coating, Erection and Installation as per verified and shop drawings.**
* **Ensure that sufficient Materials & Equipment’s are available at all time at rigs for an uninterrupted plant operation.**
* **Prepare materials and equipment’s load-out list for each well based on welding program.**
* **Strategically plan and manage logistics, materials, transportation and warehouse services.**
* **Provide support to the field personnel in terms of information required on materials specs, vendors and prices.**
* **Operation and Maintenance of Pelton Wheel and Francis Turbine, Balancing of Blades and shaft, Radial and Thrust bearing scrapping.**
* **Fabrication of Metal Sheets, Pipes and Expansion-Compression Joints Installation.**
* **Installation and Maintenance of Rotary and Reciprocating Pumps and Water supply pipelines.**
* **Working with Earth moving equipment (Excavators, Bulldozers and Backhoe loaders)**, **managing and operating the facility.**
* **Water Treatment Plant and Pumping station arrangements.**

**PROFESSIONAL WORK EXPERIENCE:**

**Organization:** **Azad Jammu & Kashmir Power Development Organization Muzaffarabad.**

(A leading Hydro Power Sector in Azad Kashmir Government).

**Designation:** Assistant Engineer Mechanical.

**Tenure:** April 2013 to November 2017.

**Responsibilities:**

* Site supervision of mechanical works during installation of mechanical equipment on site.
* Provide direction and leadership to assigned resources for effective and timely execution of the projects. Also checking material availability preparing material requisition as per site requirement.
* Fabrication of Penstock Pipeline (Beveling, Welding and Installation) as per verified tender drawings, shop drawings, coordination drawings and built drawings.
* Operation and Maintenance of Hydro Power Plants.
* Maintenance of Francis and Pelton wheel Turbines in Power Stations.
* Fabrication of Metal Sheets and Expansion-Compression Joints Installation as per verified drawing.
* Manage weekly and monthly meeting with project managers, senior engineers and co-workers.

**Achievements:**

* Successfully completion of 4.8MW Battar Hydro power station, Azad Kashmir.
* Successfully completion of 1.7MW Dhanan Hydro power station, Azad Kashmir.



**Organization:** **Public Health Engineering Division-II Mirpur Azad Kashmir.**

(A leading Public Works Department in Azad Kashmir Government).

**Designation:** Assistant Engineer Mechanical.

**Tenure:** Feb2011-March 2013.

**Responsibilities:**

* Supervision of installation and maintenance of Rotary and Reciprocating Pumps and Water supply pipelines,including public drinking water systems, onsite wastewater treatment systems, emergency response and planning.
* Conducting field inspections; evaluating design plans; and providing technical assistance to water system operators, design consultants, municipal boards and the public.
* Reviewing design plans and develop technical guidance material and regulations; assessing environmental health risks; conducting comprehensive performance evaluations of water treatment plants; and providing technical assistance to communities, field staff and design consultants.

**Achievements:**

* Successfully Install Water Treatment Plant and Pumping station Jarikas Mirpur, Azad Kashmir.

ACADEMIC EDUCATION:

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| **DEGREE/CERTIFICATION** | **EXAMINING BODY:** | **YEAR** |
| Bachelor of Mechanical Engineering | Mirpur University of Sciences and Technology, Mirpur (PAK) | 2011 |
| Pre-Engineering | Board of Intermediate & Secondary Education, Mirpur (PAK) | 2006 |

**TRAININGS & WORKSHOPS:**

* Toyota Azad Motors Mirpur A.K. (Six weeksinternship) **Year-2010**
* Azad Textile Mills Ltd Mirpur A.K. (Four weeks internship) **Year-2010**
* AJK Hydro Electric Board 1.7MW Dhana HydroProject.(six weeks internship) **Year-2009**

**CERTIFICATION/** **ADDITIONAL SKILLS:**

An adequate command in computer with;

* MS Office (All versions, esp. MS Word, MS Power Point and MS Excel).
* AutoCAD(2D and 3D).

**PERSONAL ATTRIBUTES:**

I am a trustworthy, reliable, organized and independent person, with a high level of commitment and determination which can show the following skills:

* Energetic, self-Motivated and ready to learn on new technologies. Good time keeping skills, communication skills and flexible attitude. Able to work with a team and at own initiative as well.

**PERSONAL INFORMATION:**

**Date of Birth** : 11 July 1988

**REFERENCE:**

Reference will be furnished on demand.