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**APPLIED FOR POST OF “MANAGER PROCUREMENT”**

**Name: DR. IFTIKHAR ALAM**

**Father’s Name: Mr. Qaisar Alam**

**Qualification: Ph .D (Geology)**

**Professional Experience: 32 Years**

**Private Job: 10 Years**

**Govt. of Pakistan Job: 22+ Years**

**Govt. Services in Grade (BPS-19): 09 Years**

**Performance Gold Medal: 2005 (PAEC)**

**Meritorious Certificate by Pak Army: 2006 (IGSDW)**

**Research Publications: 15No.**

**In service Technical Training in Drilling from France: 2009**

**A thesis Evaluator and External Examiner**

Performed job for significant # of Ph. D/ M. Phil and M.Sc thesis evaluation and appointed as external examiner for Ph. D, M. Phil and M.Sc public defence at the Univ. of Peshawar and Punjab.

**Jobs Managed**

**Tunneling/Drilling/Mining/Exploration/Geotech & Civil Consultant/Material Engineer/Procurement Officer/Audit Coordinator/Technical Training Coordinator**

* Geol. surveys for selection of sites for the construction of underground facilities
* Preparation of Geo-structural maps along with structural modeling
* Supervision of Mining/Drilling activities (Surface/Subsurface), excavation for the construction of tunnels, adits, shafts, storages caverns for the development of subsurface CLASSIFIED facilities
* Supervision of Prospection & Exploratory drilling (deep & shallow) for Minerals Exploration around the Country
* Sampling: Collection of water, disturbed and undisturbed rock & soil, cement, steel, bitumen, asphalt and concrete etc
* Supervision of Deep Drilling for (Minerals Explo., Water, Bridge Pilling work)
* Supervision of Lab’s Material testing for Road, Bridges and Dams Construction
* Supervision of the production of Concrete and Asphalt at their relevant plants
* Supervision of Procurement, Coordinator’s Audit and Technical Training
* Technical Presentations and detailed filed report writing / submission
* Computer literacy

**APPLIED FOR POST OF “MANAGER PROCUREMENT” \_**

# Personal Particulars

# Name: DR. IFTIKHAR ALAM

Father’s **Name: Mr. QAISAR ALAM**

**Address:**

**Mohallah: Alamabad Village: Adamzai**

**Tehsil: Jahangira District: Nowshera**

**KP-Pakistan Mobile: +92 3348151005**

 **+92 3465640581**

**Email: iakhattak40@yahoo.com**

1. **Educational Particulars**
2. **Ph. D (Geology), National Centre of Excellence in Geology University of Peshawar, Pakistan (2008)**

 **Specialization: Structural Geology**

1. **M. Phil (Geology), National Centre of Excellence in Geology University of Peshawar, Pakistan (2000)**

 **Specialization: Structural Geology**

1. **M. Sc. (Geology), Deptt of Geology University of Peshawar, Pakistan (1990)**

**Subjects: Structural Geology, Sedimentalogy, Petroleum Engg & Petroleum (Geol), Engineering Geology & Hydrogeology, Remote sensing**

1. **B.Sc. Hons (Geology), Deptt of Geol. University of Peshawar, Pakistan,(1989)**

**Subjects: Chemistry, General and Physical Geology, Geography, English**

1. **Professional Particulars**

 **Thirty (32) years relevant experience w.e.f Jan. 1992 to date**

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| **S#** | **Name of Institute / Organization** | **Period** | **Designation** | **BPS/****Equit** | **Job Description (Teaching / Research / Admin)** | **Nature of Job** **(Permanent / Temporary)** |
| **From – To** |
| 1 | M/s **Pakistan Atomic Energy Commission (PAEC)** | 01-12-2015ToDate | Pr. Scientist Geology | **19** | Research /Field job | Permanent  |
| 2 | **PAEC** | 01-12-2007 To 01-12-2015 | Sr. Scientist Geology | **18** | Research and Field | Permanent  |
| 3 |  **PAEC** | 01-04-2002 To 01-12-2007 | Jr. Scientist Geology | **17** | Research and Field | Permanent  |
| 4 | M/s **Dong Fang Electric Corporation China** | 09-09-1996 To 31-03-2002 | Geologist | **17** | Dam Construction/Field and Lab | Ghazi-Barotha Hydropower Project (Barotha-Construction)Site: Power House and Tail race channel, Head ponds, BarothaContract for Project |
| 5 | M/s **China Petroleum Engineering Construction Corporation** | 01-01-1993 To 08-09-1996 | Geologist | **17** | Road/Bridge’s Construction and Lab Work  |  Additional Carriageway Road & Bridge section Nowshera to Chablat, HassanabdalContract for Project  |

* **M/s Pakistan Atomic Energy Commission, PAEC**

 **(1st April 2002 to 13-04-2024)**

***Project Description:*** It is a worldwide recognized organization working for the prosperity and defence of the Nation.

***Role and Responsibilities as Manager Geology***

Field geology, Structural studies/Mapping, Minerals Prospection, Minerals Exploration, Mining/Drilling, Underground Excavation work for developmental underground facilities

**Additional Charges at PAEC, Quetta Office w.e.f. Aug. 2002 to Dec. 2012**

1. **Procurement Officer**

Performed procurement activities at two different levels

1. Local Procurement (Inside Country)
2. Foreign Procurement

Responsibilities: Managed the purchase demand of the Office and Site

* Evaluation of Indents
* Admin approval from the Competent Authority
* Financial Concurrence from Manager Finance
* Admin approval from the Security Division (In case of Open Tendering)
* Selection of mode of Tendering as per cost involved
* Preparation of tender documents

The following modes of purchased have been utilized like:

1. Global Tender Enquiry
2. Open Tender Enquiry
3. Limited/Restricted Tender Enquiry
4. Single Tender Enquiry
5. Spot Purchase Committee via Cash payment

Managed the different stages of Procurement like

* Sourcing Stage of Proc.
* Purchasing Stage: Purchase order has been placed
* Payment Stage of Proc. Collected Purchase Invoice from supplier, verified with the PO prior sending to Account sect for payments
1. **Officer Incharge of General Services**

Mostly performed liaison with the departments like WAPDA, SSGCL, and SNGCL Public Health Deptt. Etc

1. **Officer Incharge Civil Construction**

Supervised the construction of buildings inside the DTD-Q, PAEC, Quetta

Supervised the construction of foundation inside the DTD-P, PAEC, Rawalpindi

**Additional Charges at PAEC, Kohat Office w.e.f. March 2017 to Sep. 2020**

1. **Procurement Officer**

Relevant procedure has been adopted as mentioned above

**2) Officer Incharge of General Services** Performed as stated above

**Additional Charges at PAEC, Peshawar Office w.e.f. Sep. 2020 to April 2024**

1. **Officer Incharge Procurement**
2. **Coordinator Audit**
3. **Coordinator Technical Training**
4. **Officer Incharge Sports**
* **M/s Dong Fang Electric Corporation (China) and Pakistan Hydro-Consultant (PHC/ACE) for the construction od Ghazi-Barotha Hydropower Project (Barotha-Construction) Site: Power House and Tail race channel, (Sep. 1996 to 31st March 2002)**

# *Project Description:* It was an International project for Hydropower generation in Pakistan

#  *Role and Responsibilities*

* **Management of Structural Geology, Exploratory Drilling & Material Testing**
* Supervision of material testing, including (Soil, Sand, Aggregate, Cement, Slag, Steel, Concrete cubes & cylinders etc) at the Dong Fang and PHC site labs, as per ASTM, ASSHTO, BS and PS Recommended & Approved Standards/Specifications
* Geological and Geotechnical report writing, submission and presentation
* **M/s China Petroleum Engineering Construction Corporation & AAA, Karachi: for the construction of additional Carriageway Road & Bridge section, Nowshera to Chablat, Hassanabdal w.e.f.(Jan. 1st 1993 to Sep. 08th 1996)**

***Project Description:*** It was a National Project for the construction of Road along with numerous Bridges of different lengths

**Role and Responsibilities**

Management of Exploratory Geology and Material Engineering

* Material Quality testing of (Soil, Cement, Steel, Aggregate and Bitumen)
* Cement and Steel testing in the project and it supplier labs
* Filling and laying specific layered material on road, field testing & sampling (FDT, MC, RC, Asphalt Coring)
* Preparation of asphalt JMF
* Asphalt quality lab testing
1. **CERTIFICATIONS / TRAININGS / SEMINARS / COURSES**
* Nuclear Orientation Course in **PAKISTAN INSTITUTE OF ENGINEERING AND APPLIED SCIENCES**, Nilore Islamabad, (April 8th to July 11th 2002)
* Performance **“GOLD MEDAL & MERIT CERTIFICATE”** awarded in May 2005, by Pakistan Atomic Energy Commission
* Certificate of Achievement**“Geo-Informatics for Rangeland Resources Management”** using **Arc GIS** from 04-15 July, 2005 at NCEG, UOP, Organized by INTERNATIONAL CENTRE FOR INTEGRATED MOUNTAIN DEVELOPMENT (**ICIMOD) Nepal & National Centre of Excellence in Geology, U.O. Peshawar**
* Performance **“MERIT CERTIFICATE BY Inspectorate General Special Development Works (PAK ARMY)”** awarded in May 2006
* Training / Course on methods of deep & shallow drilling/coring and **Drilling RIG and Trido pump** maintenance in **Naintré FRANCE**, Dec. 2008
* **4QHRD Management Programme**, Sr. No. 0033: Reg. No: QS2-13-L01-190, During 16-27 September, 2013: Organized by International Affairs and Training Division, PAEC Headquarters, ISLAMABAD
* **Directorate of Quality Assurance,** training course on **QUALITYPOLICY IMPLEMENTATION PROGRAM (Phase-2),** July, 23-24, 2014, at AEMC, Lahore
* **4Q HRD Management Programme** Sr. No. 304: Reg. No: QS3-15-L01-10, During 27 April to May 08th 2015: Organized by International Affairs and Training Division, PAEC Headquarters, ISLAMABAD at AEMC, Lahore
* Directorate of Quality Assurance, training course on **QUALITY POLICY IMPLEMENTATION PROGRAM (Phase-3), 2015,** at AMEC, Lahore
* **Pakistan Institute of Nuclear Science & Technology PINSTECH, Nilore, Islamabad,** Isotopes Application Division, (Directorate of Technology), National Workshop on Application of Isotopes Techniques in “**Water Resources Research and Management”** Oct. 04-07, 2010
* Seminar on “Earthquake Resistance Materials” Organized by **Pakistan Material Research Society**, Islamabad, February 08th to 11th 2007
* **Government of Pakistan, Federal Civil Defence Training School, Lahore:** ***CIVIL DEFENCE SPECIALIST INSTRUCTOR’S WARDEN SERVICE COURSE***, NO: W-96, from 27-07-2015 to 13-08-2015
* **Bara Gali (KPK)geological conference**, (04days) July 2004, Organized by PAEC and NCEG, Univ. of Peshawar
* **“Annual Technical Conference” Islamabad, Nov. 2005**
* Five-Day technical Seminar on **“Innovative Uranium Exploration Techniques including Blind Deposits”** was organized by the PAEC with the technical collaboration of China National Uranium Company (CNUC), 07 May 2018 to 11 May 2018 at the venue of Atomic Energy Minerals Centre Lahore.
* **Three-Day** training course on ***“Introduction and Use of Spreadsheet Solver for Management and Decision making”*** w.e.f 28-01-2019 to 30-01-2019 at the venue of DGD Training Centre at Islamabad
* **Basic Management Course from PIEAS Islamabad, w.e.f. 02Nov to 30Nov 2019.**
1. **Published Research Papers**
2. **“Fold-Thrust Style in the Marwat-Khisor Ranges, NWFP, Pakistan”**

 Published in the “Annual Technical Conference” Islamabad, Nov. 2005

1. **“Frontal structural style of the Khisor Range, northwest of Bilot: Implications for hydrocarbon potential of the northwestern Punjab Fore deep, Pakistan”**

Published in the “Journal of Himalayan Earth Sciences” Vol. 47, No.1, 2014, pp.87-98

1. **“Architecture of Fold-Thrust Assemblages in the Marwat-Khisor Ranges of the Outer Himalayan Orogenic Belt of Pakistan”**

Published in the “Journal of Himalayan Earth Sciences” Vol. 48, No.2, 2015, pp.09-18

**4.** “**Structural Architecturing of the western Khisor Range, North of Saiyiduwali: Implications for Hydrocarbon Prospects, KPK, Pakistan”**

 Published in International Journal of Economic and Environmental Geology, vol.-6(2) 27~35, 2015***(ISSN: 2223-957X) www.econ-environ-geol.org***

**5.** “**Lithofacies Architecturing and Hydrocarbon Reservoir potential of Lumshiwal Formation: Surghar Range, Trans-Indus Ranges, North Pakistan”**

 Published in International Journal of Economic and Environmental Geology, vol.-6(2) 1~10, 2015***(ISSN: 2223-957X).*** [***www.econ-environ-geol.org***](http://www.econ-environ-geol.org)

**6.** “**Strata-bound Dolomitization in the Eocene Laki Formation, Matyaro Jabal Area Lakki Range, Sindh, Pakistan”**

Published in International Journal of Economic and Environmental Geology, vol.-6(2) 36~52, 2015 ***(ISSN: 2223-957X). www.econ-environ-geol.org***

**7.** “**Fold-thrust Style and Fluid Reservoir Potential of Eocene Sakesar Limestone: Southern Surghar Range, Trans-Indus Ranges, North Pakistan”**

Published in Journal of Geology and Geophysics, Washington, USA, Vol. 5, Aug. 05, 2016, DOI: 10. 4172/2381-8719.1000252 ***(ISSN: 2381-8719).***

**8.** “**Microfacies and Diagenetic Fabric of the Lockhart Limestone, Kotal Pass, Section, Northeast of Kohat, Pakistan”**

 Published in International Journal of Economic and Environmental Geology, vol. 7(1) 64~72, 2016 ***(ISSN: 2223-957X), www.econ-environ-geol.org***

**9.** “**Range Front Structural Geometries and Décollement related Tectonics: An example from Southern Surghar Range, Trans-Indus Ranges, NW Pakistan”**

 Published in Journal of Info. Tech. and Software Engg, USA, Vol. 6. Issue4.1000188, DOI: 10. 4173/2165-7866. 1000188, (ISSN 2165-7866 JITSE), Aug. 30, 2016.

**10** “**Structural architecturing and hydrocarbon reservoir potential of Sakesar**

**Limestone: Surghar Range, North Pakistan”**

Published in International Journal of Economic and Environmental Geology, vol. 8(2) 1~8, 2017***(ISSN: 2223-957X),*** [***www.econ-environ-geol.org***](http://www.econ-environ-geol.org)

**11**. “ **Petrographic and Geochemical Analyses of Kirana Hills Shield Rocks around Sargodha and Economic Potential”**

Published in International Journal of Economic and Environmental Geology, vol. 8(2) 9~20, 2017***(ISSN: 2223-957X),*** [***www.econ-environ-geol.org***](http://www.econ-environ-geol.org)

**12. “Joints/Fractures analyses of Shinawah area, District Karak, Khyber Pakhtunkhwa, Pakistan”** Published in the “Journal of Himalayan Earth Sciences” Vol. 50, No.2, 2017, pp.93-113

**13. “Physiochemical Analysis of Fresh Water Sources in District Bhimber, Azad Jammu Kashmir”** Published in Int. J. Econ. Environ. Geol. Vol. 9 (2) 54-60, 2018, Journal home page: [***www.econ-environ-geol.org***](http://www.econ-environ-geol.org)

**14.** **“Diagenetic History and Microfacies analysis of Upper Permian Wargal Limestone in the Central Salt Range, Pakistan”** Published in: “PAKISTAN JOURNAL OF Scientific and Industrial Research PCSIR”, Pak. j. sci. ind. res. Ser. A: phys. sci. 2018 **61A** (3) 163-172

**15.** “**Petrographic investigations of the sandstone of the Dhok Pathan Formation, South Eastern Hazara, North Pakistan, Implications for the Provenance”** Published in theActa Musei Moraviae, Scientiae geologicae, (with Czech summary) 108, 1, 127–140.

**5. Technical Reports**

Several classified geological and geotechnical reports have been submitted to PAEC covering areas of mountain belts in Chagai, Ras Koh, Koh-e-Sultan, Central and Southwestern Potwar of AJK, Surghar-Shinghar Range Qubul Khel, Makarwal, Marwat-Khisor Ranges D.I. Khan, Sheikh Badin Hills Pezu, Nizampur Basin + Mergalla Hills Fathe Jhang Area, Zindapir Anticlinorium Taunsa / DG Khan, Sellai Patti Carbonatite, Baru Granitic body, Malakand Agency and Ambela Granitic Complex, Rustam, Mardan, Pakistan.

**6. Computer Literacy**

1. MS Word II. MS Excel III. MS Power Point IV. Graphics “CorelDraw”

**7. References:**

1. Syed Abbas Sultan, D.G. Exploration, PAEC Contact# 0334-1111748
2. Engr. Muhammad Zahir Khan, D.G (Mining), PAEC Contract# 0300-8381018
3. Dr. Sajjad Ahmad, Pakistan D.G. Geological Survey of Pakistan (GSP) Contact # 0300-5878093

 **(Dr. Iftikhar Alam)**

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