

## Curriculum Vitae

1. Name of Candidate : Abdul Jalil
2. CNIC # : 37105-3024676-1
3. Passport # : AF8706762
4. Marital status : Married
5. Nationality/Religion : Pakistani/Islam
6. Email ID : jalil\_ahmed21@yahoo.com
7. Cell No : +92-301-5274255

### 8. Education

- **M.Sc.** Mountain Conservation & Watershed Management

**Distinction:** 1<sup>st</sup> Position (Gold Medal, 3.92/4.00)  
Punjab University Lahore, 2010.

- **B.Sc.** Maths & Physics  
Punjab University Lahore, 2006.

### 9. Professional Trainings/Workshops

- Certified in “36-Hours OSH Supervisor course” by OSHA academy of occupational safety & health Training.
- Certified two days training workshop on GPS (Global positioning System) from College of Earth& Environmental Sciences, University of the Punjab Lahore.
- Certified in workshop on Disaster Risk management Organized by National Disaster management Authority (NDMA) and Department of Geography University of the Punjab, Sponsored by UNDP.
- Participated in the National GLOF project Meeting organized by UNDP at Avari Hotel Lahore on 30th March, 2013.
- Certified in “Watershed Rehabilitation and Irrigation Technology improvement” at Fateh jang field station, from 18<sup>th</sup> to 20<sup>th</sup> Feb, 2014, organized by Integrated watershed management program, Climate change, alternate energy & water resources institute (CAEWRI) with joint collaboration of ICARDA & USDA.
- Certified in the “Faculty Orientation Program 2013” organized by Institute of Administrative Sciences (IAS), University of the Punjab, Lahore, Pakistan from 2<sup>nd</sup> to 5<sup>th</sup> July, 2013.
- Water Resources Management, Watershed Delineation & Glaciology. (M.Sc Internship, Pakistan Council for Research in Water Resources(PCRW), Islamabad).

### 10. Research Projects

- M.Sc Thesis titled “Estimation of Air pollution concentration from lower Altitude to the higher Altitude (Lahore to Khanisapur, Murree along GT Road)”.
- Research project titled “Estimation of Contamination in Soan River, Islamabad” from Center for Integrated Mountain research, University of the Punjab, Lahore.

### 11. Publications

- i. Jalil. A\*, And Khan. K. 2012. “Preliminary appraisal of Physio-Chemical and Bacteriological contamination in the catchment of Rawalpindi/Islamabad of Soan River, Potohar Plateau, Punjab, Pakistan” *Punjab Univ. J. Zool.*, 27(1): Page: 29-33.
- ii. Jalil. A\*, And Khan. K. 2013. “comparing different approaches to Assess Environmental Vulnerabilities” *Sci., Tech. and Dev.*, 32 (4): Page: 328-338.
- iii. Khan K, And Jalil. A\*. 2014. “Identification and Quantification of source terms for sodium, calcium, and fluoride ions in soils and surface waters of Sil River Watershed, Pindi Gheb, Punjab, Pakistan” *Sci, Tech. and Dev.*, (under review).
- iv. Jalil. A\*, And Khan. K. 2014. “Socio-economic study for Biodiversity conservation of Guraiz Valley, District Neelum, Azad Kashmir” UNESCO case study publications, (under review).

## 12. Professional Experience

### **March-2012 To Date**

**Organization:** Center For Integrated Mountain Research, PU Lahore

**Designation:** Research Scholar

Various Major Tasks Performed During Job

- Trainer & course coordinator of two diplomas of Geo-environmental management and HSE management.
- Delivering lectures on the subjects of “Integrated watershed Management”, “Hydrology”, “Hazards and Disaster management” and “Geomorphology of Pakistan”.
- Development and coordination of training workshops and courses related to Environmental monitoring, natural resources management and conservation.
- Cost estimation and field tours of the assigned proposed projects.
- Annual progress reports preparation, documentation & Other Research related tasks assigned by supervisor and Supervision and coordination of projects assigned to final year Master’s students.
- Assisting research works on the directions of supervisor and proposing new projects in natural resource conservation and Management.

#### **Research Related Tasks during job.**

- Frequency Analysis for different Projects using SAMADA 6.0 Computer Model.
- Data & Maps Collection from different Organizations like PCRWR, EPD, WASA Lahore, Irrigation & Power Department Punjab, NESPAK, WAPDA, GSP and PMD for different Assignments and Projects.
- Consult the Libraries of WASA, WAPDA, CEWRE, NESPAK, I & P and GSP for Literature Review for various Projects.

### **June-2011 To Feb-2012**

**Organization:** POL (Pakistan Oilfield Limited)

**Designation:** Safety Officer

Various Major Tasks Performed During Job.

- My main responsibility was about to look after all location operations for proper implementation of Safety Standards.
- My responsibilities were to ensure that the Contractor work as per client Safety requirements on Rig-Site.

### **Jan-2009 To May-2011**

**Organization:** Habib Construction services (pvt.) Limited

**Designation:** Environmental Health & Safety Officer

Various Major Tasks Performed During Job

- Air & Water quality monitoring
- Staff health and hygiene monitoring.
- Participated in the council out of hours of emergency service as required
- Respond to and investigate accidents, enquiries and service requests/complaint.
- Generally, to support the Environmental Health service as required and to undertake such other duties and responsibilities as required by the Service.
- Working with Team of environmental health and safety professionals on various policies and procedures for planning and executing work.
- Also performs limited subcontractor oversight in field-related activities.
- Support Project Managers on site assessment and clean-up projects, including basic report preparation.
- Assisting in remedial investigation and feasibility studies, including field work, computer modeling (GIS), data management, data analysis, report writing, cost estimation and preparing EIA of the upcoming projects.

## 13. General Skills & competencies:

- Good knowledge of WHO water quality standards, NEQS, ISO 9001, ISO 14000, ISO 14001 and CEMP(construction Environmental Management Plan)

- Intelligent in communication,
- Excellent Presentation & Interpersonal skills.
- Quick response
- Sense of responsibility,
- Committed, Organized & Quick learner

14. **Computer Skills (General)**

- Microsoft (Word, Excel & Power Point), SPSS, Graphpad Prism.

15. **Professional Computer Models**

GIS	Surface Water	Groundwater
ERDAS Imagine	DFW	GW VISTA
ArcGIS 9, 10	HEC-HMS	MODFLOW
ArcHydro Tools	HEC-RAS	VISUAL MODFLOW
Google Earth	Arc SWAT	

16. **Languages**

Language	Writing	Reading	Speaking
English	Excellent	Excellent	Very Good
Urdu	Excellent	Excellent	Excellent
Punjabi	Very Good	Very Good	Excellent

17. **Certification**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experience, and me.



[Signature of Candidate]

Day/month/year

**Date:** --20-04-2014