Mohammad Asad Ashraf



**PERSONAL DATA**

Nationality: Pakistan

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# OBJECTIVES

# To pursue my profession in an active environment for widening my scope by harmonizing my theoretical knowledge by practical experience where ambition, dedication and hard work is duly valued and rewarded.

# FIELD OF INTREST

* Natural resource and biodiversity conservation
* Environment and health
* Sustainable development
* Community awareness
* Conservation of energy and water

**ACADAMICS**

**MS Environmental Science:** COMSATS Institute of Information Technology, Abbottabad.

**BS Environmental Science:** COMSATS Institute of Information Technology, Abbottabad.

**HSSC:** Federal Board of Intermediate and Secondary Education, Islamabad.

**SSC:** Federal Board of Intermediate and Secondary Education, Islamabad.

Details of the Courses studied etc. are given in the Annexure - I.

**WORK EXPERIENCE**

* Lab scale model was designed for the treatment of drinking water for household as a part of final year project for the completion of BS degree in environmental sciences.
* Experimental based lab scale wastewater treatment of confectionary wastewater was performed as a part of final year project for completion of MS degree in environmental sciences.
* Presently working as a Senior Environmentalist and Lab Analyst in ECTECH Environmental Consultants, Lahore and as a result:
* Undertook Environmental Monitoring in compliance with National Environmental Quality Standards (NEQs) Pakistan of various Cement and Fertilizer industries.
* Undertook Compliance Monitoring with NEQs Pakistan of industries including Sugar, Gelatin, Chemicals, Cement, Fertilizers and Textile industries.
* Prepared Environment Impact Assessment/Initial Environmental Examination (EIA/IEE) reports on Guidelines 1997/2000 Pakistan Environmental Protection Act.
* Performed Baseline Monitoring of projects including road extension, bridge construction, housing societies and plazas.
* Carried out Lab analysis of Drinking water, Surface water and Wastewater according to Standard methods.
* Health and Safety Audits of sports, tannery and hosiery industries.

Details of the Work Experience are set out in Annexure - II.

**PROFESSIONAL PROFILE**

* Creative mind with significant experience in public relations, report writing and communications.
* Results-driven achiever and effective team leader with interpersonal skills.
* Highly flexible and adaptable performer; adept at multi-tasking.
* Exceptionally motivated self-starter and creative problem solver who works hard and loves a challenge.

**SKILLS, SOFTWARE AND TOOLS**

|  |  |
| --- | --- |
| **Languages** | Urdu (native),  English (fluent),  Panjabi (fluent) |
| **Software** | MS Office,  Windows Installation with drivers  Software Installations |
| **Others** | Effective presentation  Professional lab skills  Interpersonal and communication skills  Group work and technical report writing |

**PUBLICATIONS**

* Physical and chemical performance of self inoculated up-flow anaerobic bioreactor treating confectionary wastewater.
* Water softening and removal of pathogenic micro-organisms in the process of drinking water treatment.

**CO CURRICULAR ACTIVITIES**

* Hiking, Camping, Site seeing, Reading

**REFERENCES**

* Dr. Muhammad Hanif, CEO, ECTECH Environmental Consultants, Lahore.
* Dr. Qaiser, Professor, Environment Sciences Department, COMSATS Institute of Information Technology, Abbottabad.
* M. Zafar Iqbal, ex-Assistant Resident Representative, UNDP, Islamabad.