

## CURRICULUM VITAE

**Proposed role in the project: Deputy Chief Executive/General Manager**

**Category: B**

**1. Family name:** Saif Ur Rahman

**2. First Names:** Muhammad

**3. Date of birth:** December 16, 1965

**4. Nationality:** Pakistani

**5. Civil status:** Married

**6. Education:**

Institution:	Date [Date from – Date to]	Degree(s) or diploma(s) obtained
Institute of Chemical Engineering and Technology, Punjab University, Lahore, Pakistan	1986 - 1992	B.SC. Chemical Engineering
College of Earth & Environmental Sciences, Punjab University, Lahore, Pakistan	2002-2003	Post Graduate Diploma in Environmental Sciences
College of Earth & Environmental Sciences, Punjab University, Lahore, Pakistan	2002 - 2004	M.Sc. Environmental Sciences

**7. Language skills : Indicate competence on a scale of 1 to 5 (1 = Excellent; 5 = basic)**

Language	Reading	Speaking	Writing
English	01	01	01
Urdu	01	01	01
Panjabi	01	01	01

**8. Membership of professional bodies:** i- Member Pakistan Institute of Chemical Engineering  
ii- Member Pakistan Engineering Council

**9. Other skills (e.g. computer literacy, etc.):**

**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

**10. Present position:** Deputy Chief Executive: i) ECTECH environment Consultants  
General Manager ii) APEX Environment Laboratory

**11. Years within the firm:** Since January 1, 2000 till date (with ECTECH & APEX)

**12. Key qualifications** (relevant to the project): B.SC. Chemical Engineering  
Post Graduate Diploma in Environmental Sciences  
M.Sc. Environmental Sciences

**13. Specific experience in the region:**

Country	Date from – Date to
<p><b>Pakistan:</b> Since January1, 2000 I have working “<b>ECTECH Environment Consultants</b>, and <b>APEX Environment Laboratory functional presently at Suite # 4, 2<sup>nd</sup> Floor, Link Arcade, Model Town Link Road, Lahore, Pakistan.</b> ( Phone: 92 42-35887517 &amp; 3592 5693, Cell # 0300- 8486673; email: <a href="mailto:ectech_ectech@yahoo.com">ectech_ectech@yahoo.com</a>).</p> <p>While with the referred above organizations, briefly, I have been performing the following type of assignments: For more details profiles of our two organizations is enclosed for ready reference.</p>	Since January1, 2000 till date

<p>Since January 1, 2000 after my retirement on December 31, 1999 from the PCSIR Laboratories Complex, Lahore I established my own consulting firm under the name <b>“ECTECH Environment Consultants, and APEX Environment Laboratory functional presently at Suite # 4, 2<sup>nd</sup> Floor, Link Arcade, Model Town Link Road, Lahore, Pakistan.</b> ( Phone: 92 42-35887517 &amp; 3592 5693, Cell # 0300- 8486673; email: ectech_ectech@yahoo.com) briefly, our company is performing the following type of assignments under my direct supervision: For more details profiles of our two organizations is enclosed for ready reference.</p> <p><b>i- Preparation of Environment Impact Assessment (EIA) Social and Environmental Impact Assessment (SEIA) Reports:</b> for International DFIs like the World Bank, Asian Development Bank, International Finance Corporation (IFC), DEG Germany, OPIC etc So far over 12 SEIA reports have been prepared for funding by International DFIs. All of these have met success.</p> <p><b>ii- Preparation of Environment Impact Assessment (EIA) &amp; Initial Environmental Examination (IEE) Reports:</b> Over 120 EIA reports have been written for industries.</p> <p><b>iii- Carrying out Regulatory Environmental Audit of industries:</b> So far over 15 industries have been included in this audit.</p> <p><b>iv- Due Diligence w.r.t. Health, Safety and Environment (HSE):</b> Five (5) industries have been provided the services.</p> <p><b>v- Regulatory Environmental Monitoring as Third Party- on regular Basis:</b> These services have been provided over 90 industries of which around 15 industries are getting these services regularly on monthly or quarterly basis.</p> <p><b>vi- Waste Water Treatment Plants Designing:</b> Seven treatment plants have so far been designed, installed and made operational.</p> <p><b>vii- Environmental Monitoring/Auditing and HSE Training:</b> As a part of our activity regarding IEE, EIA and SEIA reports this programme has been benefited by about 15 industries.</p> <p><b>viii- Environmental Surveys of specific requirements:</b></p> <p><b>ix- Preparation of Social Action Plans.</b></p> <p><b>x- Hazardousness and Operateability (HAZOP) Audit:</b></p> <p><b>xi- Energy Auditing:</b></p> <p><b>xii- Preparation of Standard Operating Procedures (SOPs).</b></p> <p><b>xiii- Environmental Laboratory Testing/services:</b></p> <p><b>xiv- Carrying out environmental audits on behalf of local and foreign firms.</b></p>	
<p><b>Collaboration with Foreign Companies:</b></p> <p>The company carries reputation at international level which is reflected through its association on environmental projects carried out on behalf of/in association with the following international firms as its foreign associates:</p> <p>- EEI Corporation, Wisconsin Avenue, Bethesda MD, USA.</p>	

<ul style="list-style-type: none"> <li>- Sargent and Lundy, Global Energy Consulting, Chicago, USA.</li> <li>- Scott Wilson, Bristol, UK.</li> <li>- Malakoff, Malaysia</li> <li>- Mitsui, Japan.</li> <li>- NIKE, Inc.</li> </ul>	
Since January 1, 2000	

#### 14. Professional experience:

Date	Location	Company (including reference/contact)	Position	Description
October 1992 to Mid 1994	Lahore, Pakistan	NALCO Company , (USA)	Engineer Technical / Environment	Technical Services to Industry for Industrial Process Water Treatment
Mid 1994 to Mid 1996	Lahore, Pakistan	DELTA Industries (Pvt.) Limited	Manager Technical / Environment Sales Services	----DO----
Mid 1996 to 1997	Lahore, Pakistan	NIMER Chemicals Pakistan Limited	Engineer Technical / Environment	Technical Services to Industry for Industrial Process Water Treatment and Wastewater Treatment
End 1997 to 2000	Lahore, Pakistan	BALCHEM (Pvt) LTD.	Engineer Technical	Technical Services to Industry for Industrial Process Water Treatment and Wastewater Treatment
Since January 1, 2000 till date	- <b>ECTECH Environment Consultants</b> , and - <b>PEX Environment Laboratory</b> <b>Functioning presently at Suite # 4, 2<sup>nd</sup> Floor, Link Arcade, Model Town Link Road, Lahore, Pakistan.</b> ( Phone: 92 42-35887517 & 3592 5693, Cell # 0300-8425187; email: ectech_ectech@yahoo.com	“ <b>ECTECH Environment Consultants</b> , and  <b>APEX Environment Laboratory</b>	- Deputy Chief Executive   General Manager	- Preparation of SEIA, EIA and SIA reports. - Providing guidance to the Junior staff of the organization in the entire field of activities of the two organizations, administration etc. for more details refer to the column 13.

#### 15. Other relevant information (e.g. publications):

So far over 20 SEIA reports for funding by the world Bank, Asian Development Bank, IFC and OPIC, a few among other DFIs have been prepared. Similarly, over 150 EIA reports have been prepared for local projects to obtain Environmental Approval from the Environmental Protection Agencies in Pakistan.