

## ENGR. SAIMA IQBAL

Environmental Expert

### Positions Held

- ☞ E2 Consulting, Environmental Expert, March 2017 to date
- ☞ Lecturer (BPS-18 on Contract Basis), Environmental Design, Allama Iqbal Open University, Islamabad, January 2010 to September 2014
- ☞ Assistant Engineer, Environment, Enerman Group, Energy and Environment Management Consultants, Islamabad: 1998-2003

### Academic Records

<i>Degree</i>	<i>Majors</i>	<i>Institution</i>	<i>Date of Completion</i>
M.Sc	Environmental Design	Allama Iqbal Open University, Islamabad, Pakistan	2009
B.E.	Civil Engineering	University of Engineering and Technology Lahore, Pakistan	1998

### Research Thesis

“Remodeling of a Public Primary School Building in Islamabad: Securing Conducive Environment for Children”

### Research Papers Published in Journals

- i. An Environmental Assessment of Public Primary Schools of Islamabad and Proposed Remodeling for one Selected School;  
*Journal of Research in Architecture and Planning (JRAP)*, NED University of Engineering and Technology
- ii. Comparative Study of Energy and Water Conservation in Domestic Gas Geysers;  
*Research Journal of Pakistan Home Economics Association*, 3-P Block II, PECHS, Karachi, 74500, Pakistan; [nurture@chek.edu.pk](mailto:nurture@chek.edu.pk), [nurture2000@gmail.com](mailto:nurture2000@gmail.com), EISSN 1994-1633
- iii. Exploring the Reuse and Recycling of House hold Waste of Islamabad, the Capital city of Pakistan;  
*Research Journal of Pakistan Home Economics Association*, 3-P Block II, PECHS, Karachi, 74500, Pakistan; [nurture@chek.edu.pk](mailto:nurture@chek.edu.pk), [nurture2000@gmail.com](mailto:nurture2000@gmail.com), EISSN 1994-1633

### International Conference Paper

An Environmental Assessment of Public School Buildings in Capital City of Pakistan presented in *Commemorative International Conference of the Occasion of the 4th Cycle Anniversary of*

*KMUTT, Sustainable Development to Save the Earth: Technologies and Strategies Vision 2050: (SDSE2008), 11-13 December 2008, Bangkok, Thailand.*

### **Professional Affiliations**

- Member of the Pakistan Engineering Council (Civil/27291)

### **Work Experience**

*Lecturer, Environmental Design (BPS-18), Department of Home and Health Sciences, Allama Iqbal Open University (AIOU), Islamabad:*

*January 2010 to September 2014*

Engineer Saima Iqbal has been working as lecturer in the Department of Home and Health Sciences, AIOU, Islamabad since January 2010. Her responsibilities include:

- i. Administrative support to faculty;
- ii. Thesis evaluation (46 No.);
- iii. Preparation of student's assignments (6 subjects annually);
- iv. Preparation of question papers for examination (6 subjects annually);
- v. Marking of answer sheets (6 subjects annually);
- vi. Conduct workshops, seminars and study tours;
- vii. Provide guidance to research students.

The detailed work experience of Engr. Saima as Lecturer, Home and Health Sciences Department, AIOU is attached as **Annexure-A**.

*Enerman Group, Energy and Environment Management Consultants, Islamabad:*

*March 1999-July 2003*

Associated Companies: Enerman (Pvt.) Limited,  
Integrated Solutions Services (Pvt) Limited,  
Enerman Group Advisory Services

Engineer Saima Iqbal worked for nearly five years in the fields of environmental studies and engineering work with the Enerman Group. During her job, she also assisted the Manager (Admin) on routine administration and management affairs of the Enerman Group office.

In her capacity as a civil engineer, she was involved in a number of environment related studies and projects in the electrical power, oil and gas and industrial sectors mainly dealing with the air emissions, liquid and solid waste from plants and facilities, assessment of environmental and social impact of the energy and infrastructure projects. She also provided useful assistance in coordination and integration of project components in management of consulting assignments undertaken by the group companies.

In her role as the office administrator, she was involved in public dealing, management of office correspondence and records, costing and budgeting of office supplies and procurements and contract negotiations.

### **Key Conferences, Workshops, Seminars and Meetings Attended at AIOU**

- i. Seminar on 'World Water Day 2012, Water for Cities: Responding to the Urban Challenge, conducted by Govt. of Pakistan, Plan Pakistan, UNICEF, UN-Habitat, WASH and PIEDAR on March 22<sup>nd</sup>, 2012.
- ii. Farewell function of PIEDAR's CEEPAL Program in the Honor of Officials from Finland Embassy on 7<sup>th</sup> Feb. 2012
- iii. First International Conference on "Energy and Environment" held by AIOU, October 2011
- iv. National Behavior Change Strategies - June 2011
- v. Program on 'World Water Day 2011, Water for Cities: Responding to the Urban Challenge, conducted by Govt. of Pakistan, Ministry of Environment, UNICEF, UN-Habitat, WASH and PIEDAR on March 22<sup>nd</sup>, 2011.
- vi. Seminar on "Energy Efficient Building Materials" delivered by Dimensions 4 Architects on 5<sup>th</sup> March 2011.
- vii. Working on the Development of the Way Forward for Drinking Water Quality Monitoring and Improvement, August 2010
- viii. Exhibition, "Connecting People through Crafts", it was a UNESCO- Norway Funded Project for the Empowerment of Women through Crafts, April 2010.
- ix. Commemorative International Conference of the Occasion of the 4th Cycle Anniversary of KMUTT, Sustainable Development to Save the Earth: Technologies and Strategies Vision 2050: (SDSE2008), 11-13 December 2008, Bangkok, Thailand.
- x. Institute of Computer Training (ICT) Training (MS Power Point) arranged by Deptt. Of Computer Science from 28th May- 1st June 2012. Workshop on Script Writing organized by IET Department held from 10th May to 17th May 2010 and prepared a documentary on Introduction of Faculty of Sciences of AIOU
- xi. SPSS Workshop arranged by Deptt. Of Mathematics and Statistics from 24th– 26th April, 2012.
- xii. Training Workshop on Community Lead Total Sanitation (CLTS) from 20th to 24th June, 2011 by Akhtar Hameed Khan National Centre for Rural Development and Municipal Administration, Park Road, Chak Shahzad, Islamabad
- xiii. Training Workshop on EIA from 24th to 26th May, 2011 by Akhtar Hameed Khan National Centre for Rural Development and Municipal Administration, Park Road, Chak Shahzad, Islamabad
- xiv. Introduction to Environmental Laws organized by the Society for Enforcement of Rule of Law in collaboration with the Konrad- Adenauer- Stiftung.
- xv. Consultative Meeting of the National Working Group on Water Quality Monitoring by Ministry of Environment and UNICEF

- xvi. First Consultative Meeting of the National WASH Adaptation Plan for Climate Change by Ministry of Environment and UNICEF
- xvii. Statistical Practices in Social Sciences (SPSS) held from 25th to 27th May 2010 arranged by Deptt. of Mathematics and Statistics
- xviii. Interactive Tutor Training Workshop on 'Sustainability in Building Design', March 27-30, 2006, conducted by Allama Iqbal Open University, Islamabad, in collaboration with Higher Education Commission and British Council, Islamabad.

### **Personal Information**

- Date of Birth: September 10, 1972
- Religion: Islam
- Nationality: Pakistani
- Domicile: Lahore, Punjab
- Marital Status: Married with three children

### **Contact Details**

- Home Address: House No. 316, Street 101, I-8/4, Islamabad.
- Cell: +92 321 517 9658

### **Languages**

- Engr. Saima Iqbal has excellent speaking and writing skills in English and Urdu. She also speaks fluent Punjabi.

### **Computer Knowledge**

- Ms Saima Iqbal is proficient in the use of a variety of computer applications, including MS Office programs.