

## MIR SABEER HAMID

<p><b>Education</b> 2000 – 2002</p> <p>1992 – 1997</p>	<p>Master of Science in Architectural Engineering.  <u>King Fahd University of Petroleum &amp; Minerals, Dhahran, Saudi Arabia</u>  <b>Major in Architectural Acoustics and Indoor Environmental Control</b></p> <p>Bachelor of Architecture  <u>Manipal Institute of Technology, Mangalore Karnataka, India.</u>  <b>5 years Degree earned with Distinction</b></p>	
<p><b>Architectural Practice and Research Interests</b></p>	<p>Optimizing Architectural spaces through design and research, experimentation and computer modeling. Specialization includes Architectural Design, Indoor Environmental Quality, Architectural Acoustics, Architectural lighting, Sustainable and Passive Architecture, Intelligent Buildings, Energy Conservation in Buildings and development of futuristic concepts for the built environment.</p>	
<p><b>Languages</b></p>	<p>English, Hindi, Urdu &amp; Kashmiri.</p>	
<p><b>Work experience</b> Feb'03 till now</p> <p>2000 - 2002</p> <p>1998 – 2000</p> <p>1997 - 1998</p>	<p>Faculty and Design Coordinator  <b>Architectural Engineering Department</b>  <u>King Fahd University of Petroleum &amp; Minerals, Dhahran KSA 31261</u></p> <p><b>Design &amp; Management of Various projects in the Campus Housing &amp; Campus Design KFUPM</b></p> <p>Research Assistant  <u>King Fahd University of Petroleum &amp; Minerals, Dhahran Saudi Arabia</u>        Research Assistant and graduate student, Architectural Engineering department.</p> <p>Architect &amp; Project manager at site  <u>The Grand Palace, Inter-Continental, Srinagar, India</u></p> <ul style="list-style-type: none"> <li>▪ Handled the complete construction &amp; renovation of an old Palace to convert it to a 5-star hotel that would be later taken over by Inter-Continental.</li> </ul> <p>Architectural Projects</p> <ul style="list-style-type: none"> <li>▪ As freelance architect, I was also involved with designing of residential &amp; shopping malls in &amp; around the Srinagar city.</li> </ul> <p>Lecturer  <u>Regional Engineering College, Srinagar; J &amp; K, India</u></p> <ul style="list-style-type: none"> <li>▪ Was involved in academics as a lecturer on adhoc appointment in the Civil Engineering Dept. of Regional Engineering College, Srinagar India.</li> </ul> <p>Architect  <u>C.P.K. International, Architects New Delhi, India</u></p> <ul style="list-style-type: none"> <li>▪ Worked on a variety of projects like multistoried housing, hospitals, commercial complexes, Renovation of a historic buildings &amp; 5-star hotels.</li> </ul>	
<p><b>Professional memberships</b></p>	<p>Member of the Indian Institute of Architects &amp; affiliated to the Council Of Architects, N.Delhi under # CA/98/23195.</p>	

### **Mantri Meadows : Gurgaon- New Delhi (India)**

A multi-storied housing in Gurgaon, N.Delhi project with a population density of 315 per acre in a residential zone of 34.5 acres. The total site area 72 acres have a large green belt on one side (about 35 acres) and certain statutory green patches around, thus a challenging scenario for such development. The Green belt is efficiently converted into a 9 hole Golf course with all the housing units facing the green zone.

### **Housing at Vasant Housing at Vasant Kunj – N. Delhi (India)**

A curvilinear form was worked out to house 52 units at a site 3 acre in area. Two blocks four storey high are mirrored to connect at the ends. The external façade is a curved, shear wall-projecting out at the lowest level roofing a colonnade below. In plan an organic curve forms a pathway running through the two blocks as main circulation spine. Another block triangular in form houses small apartments & service units. All mechanical services & parking area in the basement floor is supported with efficient vertical linkages.

### **Delhi Gymkhana Club – N.Delhi (India)**

The renovation proposed for the prestigious Gymkhana Club at Delhi, one of the buildings designed by Lutyens in the master scheme for the Indian capital; is broken up into various phases with existing guest rooms, club block & restaurant being renovated in the first phase.

### **Goa Hilton Resort – Goa (India)**

A two-storied resort spread over an area of 82 acres, is fronted by river on two sides & sea on the third side. There are in all about 285-guest rooms divided into 14 blocks. Along the periphery are the bungalows and cottages. Facilities vary from restaurant, banquet hall, business center, meeting & shopping amenities, SPA, casino and a 9-hole golf course. The basic concept is conceived by a French Architect Oilivier Vidal, visualizing the whole as a Goan settlement surrounded by Portuguese Palace.

### **The Grand Palace, Kashmir (India) – A Renovation project.**

The renovation of an existing Palace, a two storied building built up in four blocks, other than major facilities & improved hotelier & mechanical facilities involves construction of a new block i.e. reception block connecting the two existing buildings of the palace, in its first stage. The second stage includes renovation of the Main Palace block & addition of cottages, indoor swimming pool, SPA, tennis courts & squash court. The two existing palace buildings are unified by the new block, which houses a main reception, restaurant, shopping mall etc.

### **Design of specialized classroom block (Smart Classroom) in building 52 at KFUPM (KSA)**

Specialized classrooms block was designed in the campus that would cater short courses and similar brief programs for guest students. Special considerations were given to the interiors, pedagogical technology and indoor environmental control features.

### **KFUPM campus Urban Design Competition (KSA)**

Winner of the KFUPM campus urban design competition the aim of which was to analyze the whole campus in terms of its urban & pedestrian elements and come up with design solutions. Presentations were prepared and presented to the higher level administration who appreciated the architectural ideas displayed. A cash prize of 10,000 SR was also presented for the developed analysis and design.

### **Design Program for Campus Urban Design Development and Landscaping**

A design program for the development of outdoors landscaping and enhancement of the KFUPM urban fabric was prepared. Wide range of design ideas were incorporated and illustrated using valid data and justification.

### **Renovation and rehabilitation of Firdous Court Housing Block (KSA)**

Design proposals for the enhancement of the housing block is in progress. This housing block has an occupational capability of 350 families. The whole design is being evaluated keeping in view the indoor environmental quality, indoor and outdoor appearance.

### **Petro-Rabigh Vehicle Traffic Noise Survey (In progress)**

<p><b>Computing Essentials and Specialized Computer Skills</b></p>	<p><b><u>Computer Aided Design Applications</u></b></p> <ul style="list-style-type: none"> <li>▪ AutoCAD (both 2D &amp; 3D applications)</li> <li>▪ ARCHITECTURAL DESKTOP ADT (both 2D &amp; 3D applications)</li> <li>▪ 3D MaX/Viz</li> <li>▪ FormZ</li> </ul> <p><b><u>Indoor Environmental Quality Assessment &amp; Modeling</u></b></p> <ul style="list-style-type: none"> <li>▪ ODEON Acoustical Modeling and Simulation Program</li> <li>▪ LUMIN Designer/Micro Suite, Building Illumination Software</li> <li>▪ ECOTECT environmental evaluation program</li> <li>▪ SOLAR TOOL, shading device design software</li> <li>▪ WinMLSSA, Acoustical measurement and analysis program</li> </ul> <p><b><u>Image Processing and Illustration Development</u></b></p> <ul style="list-style-type: none"> <li>▪ ADOBE Photoshop, ADOBE Illustrator, ADOBE Premiere</li> </ul> <p><b><u>Office Applications and Webpage Development Programs</u></b></p> <ul style="list-style-type: none"> <li>▪ MicroSoft Office, Excel (mathematical modeling also), Power Point, Access, Front Page</li> <li>▪ MicroSoft Projects, MicroSoft Visio (illustrations development)</li> <li>▪ Net Object Fusion (website development software)</li> </ul>
<p><b>International Publications</b></p>	<p>Rabee M. Reffat and <b>Mir Sabeer, H. Guidelines for Incorporating Smart Building Technologies in the Design Brief</b>, ISSF 2007: International Conference on Intelligent Systems and Facility - Frontier in intelligent, green and energy efficient buildings, Hong Kong, hosted by the Asian Institute of Intelligent Buildings, January 22-24, 2007</p> <p><b>Mir Sabeer, H. and Adel Abdou, Investigating the Effect of Educational Equipment Noise on Smart Classroom Acoustics</b>, Journal of the Canadian Acoustical Association, Volume 34, No. 1, PP 37 – 43, 2006.</p> <p><b>Mir Sabeer, H. and Adel Abdou, Impact of Educational Equipment Noise on Smart Classroom Acoustics</b>. Inter-Noise 2005 Congress and Exposition on Noise Control Engineering, 7 - 10th August 2005, Rio De Janeiro, Brazil.</p> <p><b>Mir Sabeer, H. and Adel Abdou, Investigation of Sound-absorbing Material Configuration of a Smart Classroom Utilizing Computer Modeling</b>. Journal of Building Acoustics, Volume 12, No. 3, PP 175 - 188, 2005.</p> <p><b>Mir Sabeer, H. and Adel Abdou, A, Investigating the Impact of Surface Treatment and Internally Generated Noise on Classroom Acoustics</b>, 1<sup>st</sup> International Conference on Architectural Education for the New Millennium, Bibliotheca Alexandrina, Egypt, March 8-10, 2003.</p> <p><b>Mir Sabeer, H. and Adel Abdou, Utilizing New Generation Classrooms ‘Smart Classrooms’ for Enhanced Architectural Education</b>, 1<sup>st</sup> International Conference on Architectural Education for the New Millennium, Bibliotheca Alexandrina, Egypt, March 8-10, 2003.</p>
<p><b>Research Experience</b> <b>2000 - 2002</b></p>	<p><u>Research Assistance</u> <b>Thermal Conductivity Measurements of Building Insulation Materials Under Different Operating Temperatures.</b> KFUPM Architectural Engineering Department Project for SABIC, 2000</p> <p><b>Thermal Design and Air-Conditioning Operation Strategies for Energy Conservation in Mosques in Hot-Humid Climates of Saudi Arabia.</b> KFUPM Architectural Engineering Department Project for KACST, 2001</p> <p><u>MS Thesis</u> <b>Investigating Smart Classroom Acoustics Utilizing Computer Modeling.</b> Department of Architectural Engineering, KFUPM.</p>
<p><b>During B. Arch</b></p>	<p><u>During Bachelor of Architecture</u> <b>Methods of Heating Residential Buildings in the Himalayas.</b> Report of Residential Planning &amp; Design, 1995. <b>‘Markez – E - Dastakar’, Visitors cum Arts &amp; Crafts Center, Srinagar.</b> Bachelor of Architecture Thesis, 1997.</p>

<b>On Going Research Projects</b>	<ul style="list-style-type: none"> <li>▪ <b>Developing an Integration System to Improve the Utilization of Smart Office Building Technologies in Saudi Arabia</b>, SABIC Fast Track Project</li> <li>▪ Measuring the Effectiveness of Scientific Research at KFUPM, <b>KFUPM Deanship of Scientific Research Sponsored project</b></li> </ul>														
<b>Academic involvement/ Courses Taught</b>	<ul style="list-style-type: none"> <li>▪ Chairman of Task Force for development of Guidelines for re-design and refurbishment of KFUPM university complex urban design and academic zones.</li> <li>▪ Member of ABET-08 committee for accreditation equableness for the Architectural Engineering program (ABET - Accreditation Board for Engineering &amp; Technology, USA).</li> <li>▪ Member of Architectural Engineering Program Revision Committee.</li> </ul> <p><b><u>Courses Taught at KFUPM, Dhahran</u></b> Introduction to Architectural Engineering, Architectural Graphics, Architectural Design, Computer Applications in Building Design, Architectural Acoustics (including Acoustics Lab), Solar Energy in Buildings, Architectural Acoustics &amp; Illumination, Building Illumination</p> <p><b><u>Courses Taught at Civil Engineering Dept. Regional Engineering College, Srinagar, India</u></b> Architecture and Town Planning, Building Construction</p>														
<b>Personal Data</b>	<table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Name</td> <td>Mir Sabeer Hamid</td> </tr> <tr> <td>Date of Birth</td> <td>25th Feb. 1973</td> </tr> <tr> <td>Passport No</td> <td>E-3199235 Citizen of India</td> </tr> <tr> <td>Permanent Address</td> <td>Mir House. H.No. 110 Fazal Colony, Hazratbal, Near Zakura Crossing, Srinagar, Kashmir. INDIA 190012</td> </tr> <tr> <td>Mailing/Present Address</td> <td>P.O. Box No. 1153, King Fahd University Of Petroleum &amp; Minerals, Dhahran, Kingdom of Saudi Arabia. 31261</td> </tr> <tr> <td>Marital Status</td> <td>Married</td> </tr> <tr> <td>Contact No. &amp; email</td> <td>Tel. (off) +966-03-860-1907, (Res). + 9663-860-5383 Cell Phone: +966507453515, <a href="mailto:sabeer@kfupm.edu.sa">sabeer@kfupm.edu.sa</a></td> </tr> </table>	Name	Mir Sabeer Hamid	Date of Birth	25th Feb. 1973	Passport No	E-3199235 Citizen of India	Permanent Address	Mir House. H.No. 110 Fazal Colony, Hazratbal, Near Zakura Crossing, Srinagar, Kashmir. INDIA 190012	Mailing/Present Address	P.O. Box No. 1153, King Fahd University Of Petroleum & Minerals, Dhahran, Kingdom of Saudi Arabia. 31261	Marital Status	Married	Contact No. & email	Tel. (off) +966-03-860-1907, (Res). + 9663-860-5383 Cell Phone: +966507453515, <a href="mailto:sabeer@kfupm.edu.sa">sabeer@kfupm.edu.sa</a>
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