**Khalid Al-Sheibani**

Professor

**Courses Taught:**

Research & Programming

Sustainable Architecture (M. Arch. Program)

Energy Responsive Building (M. Arch. Program)

Sustainable Development (M. Arch. Program)

**Educational Credentials:**

1997 **Ph. D.** in Architecture, University of Sheffield, United Kingdom

1992 **M. Building Science**, King Faisal University, Dammam, Saudi Arabia,

1984 **B.Arch.,** King Faisal University, Dammam, Saudi Arabia,

**Teaching Experience:**

2010–present **Professor**, University of Dammam,

2002–2010 **Associate Professor,** King Faisal University, Dammam

1997–2002 **Assistant Professor**, King Faisal University, Dammam

1992–1997  **Lecturer**, King Faisal University, Dammam

**Administrative Experience:**

2004–2008 **Vice Dean** for Postgraduate Studies and Scientific Research, College of Architecture and Planning, King Faisal University,

**Selected Publications and Recent Research:**

2012 *Review of typical vs. synthesized energy modeling weather files,* [Journal of Renewable and Sustainable Energy](http://jrse.aip.org/) [4](http://jrse.aip.org/resource/1/jrsebh/v4)(1)

2011 [*Finding frequency distributions of CIE Standard General Skies from sky luminance or irradiance*](http://lrt.sagepub.com/content/early/2011/09/14/1477153511404999.abstract), Lighting Research & Technology.

2009 *The Standard General Sky Classification and its Effect on External Illuminane Estimation,* The Scientific Journal of King Faisal University 10 (1)

2009 *Applicability of daylight estimation methods under the climatic conditions of Saudi Arabia,* Journal of Engineering Science, Assiut University January

2008 *Glazed openings’ design and its effect on energy consumption in Saudi Arabia,* Journal of Engineering Science, Assiut University September

2004 *A study for estimating light received on external surface in sunny regions,* Umm Al-Qura University Journal of Science-Medicine-Engineering,16(2)

2004 *Is It Possible to Develop Criteria for Students Admission in Architectural Departments? Analytical* *Study for the Architecture Department, KFU,* King Abdulaziz University Journal of Environmental Design (2)

**Research Projects:**

2009 Load management by reducing A/C loads through thermostat settings and the use of the ideal insulation thickness, A research done for the ministry of electricity, Riyadh, Saudi Arabia

**Professional Organizations:**

Al-Omran Saudi Association, Eastern Province Chapter, Saudi Arabia,