

## **FARIS ABDULLAH ALMAZIAD**

Assistant Professor  
Department of Building Engineering  
College of Architecture and Planning  
Imam Abdulrahman Bin Faisal University  
Dammam, Saudi Arabia



### **Personal and Contact:**

Name: Faris Abdullah Alsulaiman Almaziad  
Nationality: Saudi Arabian  
Office Phone: +966 3 3331720, +966 3 3331860  
Mobile No. +966 505845624  
Address: 2397 Dammam 31451  
E-mail: fmaziad@iau.edu.sa, fmaziad@gmail.com

### **Educational credentials:**

2012 **PhD.** Urban and Regional Planning, College of Architecture and Planning, University of Dammam, Saudi Arabia.  
1999 **M.Sc.** Building Science, College of Architecture and Planning, King Faisal University, Saudi Arabia.  
1989 **B.Sc.** Architecture, College of Architecture and Planning, King Faisal University, Saudi Arabia.

### **Professional Experience:**

2016-present Chairman of the Department of Building Engineering, College of Architecture and Planning, Imam Abdulrhman University, Saudi Arabia  
2012-present Assistant Professor, Department of Building Engineering, College of Architecture and Planning, University of Dammam, Saudi Arabia.  
2008-2011 Lecturer, Department of Building Science and Technology, College of Architecture and Planning, King Faisal University, Saudi Arabia.  
1989-2007 Teaching Assistant, Department of Building Science and Technology, College of Architecture and Planning, King Faisal University, Saudi Arabia.

### **Research Interests**

Architectural Engineering, Building Energy Performance, Conservation and Management

## **Published Refereed Scientific Researches:**

Review of typical vs. synthesized energy modeling weather files, (Shared) J. Renewable Sustainable Energy 4, 2012

Thermal comfort and air conditioning thermostat setting for reduction of energy consumption, (Shared), Building Technology Journal, 1432 H, Vol. 23, 2010, (In Arabic)

Architectural and Urban Design Buildings Potentials For residential Buildings Energy Saving in The Gulf Region, (Shared), Applied Energy, 1999.

The Impact of Architectural Design Parameters on Energy Performance of Residential Buildings in The Gulf Region, (Shared), Renewable Energy, Elsevier Science, 1998.

The Use of PC-DOE for The Assessment of The Energy Performance of Alternative Building Systems and Design Strategies for Housing Application in Saudi Arabia, (Shared), Journal of King Abdul-Aziz University, Eng. Sci., Special Issue ,1993.

## **Scientific Researches Presented to Refereed Specialized Scientific Conferences and Symposia**

Enhanced Design Features for Energy Saving of Mosque Buildings in the Maritime Desert Climate, The First International Conference on Mosque Architecture, University of Dammam, Dammam, 5-6 Dec. 2016,

Assessment of Envelope Parameters on Mosques' Building Energy Performance; A Case Study of Dammam City - Maritime Desert climate The First International Conference of the CIB Middle East and North Africa Research Network, (CIB-MENA 2014) Smart, Sustainable and Healthy Cities. Abu Dhabi, United Arab Emirates, 14-16 December, 2014

Effects of Facade on the Energy Performance of Education Building in Saudi Arabia, World Sustainable Building 2014 conference, At Barcelona, Spain, V.6., 28-30 Oct. 2014.

Windowless Environment Concept for saving of Mosque's Electrical Energy Consumption, The First Symposium on Energy Conservation and Management in Buildings. King Fahad University of Petroleum and Minerals. Dhahran, Saudi Arabia, 5- 6 Feb. 2002.

The Impact of Dynamic cultural Changes of The Design and Energy Performance of Residential Buildings in Saudi Arabia. Mediterranean Conference COMPLEX'2k, Energy and Environment./ Beirut – Lebanon / 16 –18 Nov. 2000.

The Impact of Architectural Design Parameters on The Energy Performance of Mosque Buildings in The Gulf Region Symposium on Mosque Architecture, College of Architecture and Planning, King Saud University, Riyadh, 30 Jan.- 3 Feb.1999.

## **Courses taught:**

### **Under-Graduate:**

- Physics
- Environmental Control System (thermal)
- Building Service (2) : Mech. Systems
- Building Services (3): Plum. System
- Environmental Eng. (1): Energy System.
- Building Illumination
- Advanced Topics in Building Energy
- Design Studio -5 / Technical Project (1)
- Design Studio -6 / Technical Project (2)
- Design Studio -7/ Technical Project (3)
- Design Studio - 8 / Technical Project (4)
- Design Studio - 9 / Technical Project (5)
- Design Studio - 10 / Technical Project (6)
- Supervision of Final Graduation Theses of Technical Projects

### **Graduate:**

- Environmental Science
- Experimentation Techniques
- Building Climatology and Solar Control in Tropical Regions
- Building Energy Systems
- Thermal Properties of Building Materials
- Directed Studies in Building Energy
- Supervision of Master Theses