



RAED ALELWANI

Al shoruq District, Al Baha, SA 

+966 560 7777 18 

rsalelwani@gmail.com 

raed-alelwani 

Twitter/Blog/Portfolio



OBJECTIVE

Exploring and using architecture as a medium to strengthen cultural and individual confidence to support local economies and to foster the ecological balance.



EDUCATION

Philosophy of Engineering | Cardiff University | UK

2016 – 2022

Research project | Saving Energy | Optimization | Reviving | Vernacular Architecture

Master of Architecture | Academy of Art University | USA

2012 – 2015

Coursework | Credits 63 units

Bachelor of Islamic Architecture | Umm Al Qura University | KSA

2002 – 2007

Coursework | Credits 166 units



WORKFIELD EXPERIENCE

Installer and Draftsman | Alelwani Company for the Installation of Fire Alarm Systems | Makkah

2002 – 2007

Checker the appropriate place to install fire alarm systems | Drawing simple ceiling plans

Inspector | Office of Eng. Zaki Aljoharji Civil Engineering Consultant | Makkah

2007 – 2008

Following up residential buildings in Makkah and Bahara borders

Vice President of the Department of Building Permits | The Holy Makkah Municipality | Ash Sharai Municipality | Makkah

2002 – 2007

Reviewing architectural plans to issue building permits | registering of land deeds



ACADEMIC EXPERIENCE

Teaching Assistant | Architecture Department | Al Baha University

2009 – 2010

Helping undergraduate students to improve their projects

Lecturer | Architecture Department | Al Baha University

2015 – 2022

Teaching architectural drawing class | Teaching Studio ARH 02

Assistant Professor | Architecture Department | Al Baha University

2022 – PRESENT

Participating with architectural faculty members in coordinating and collecting data required for the quality assurance of the architectural programs | Teaching variety of courses



VOLUNTEER EXPERIENCE

Vice President | Saudi Society | Cardiff University | UK

2017 – 2018

Coordination and arrangement of scientific courses for Saudi scholarship students in coordination with the Saudi Club

Member of the Saudi Council of Engineers | Saudi Council of Engineers | KSA

2016 – PRESENT

Coordination and arrangement of scientific courses for Saudi scholarship students in coordination with the Saudi Club

Member of the Saudi Society for Urban Sciences | Saudi Society for Urban Science | Al Baha | KSA

2020 – PRESENT



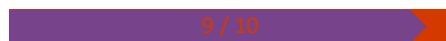
SKILLS



English Skills



AutoCAD | Revit



Rhinoceros 3D | Grasshopper



Optimisation Engines



Sketch up



Photoshop | Illustrator | Procreate



Microsoft Word | PowerPoint



Nvivo | SPSS



ACTIVITIES

Gregynog Conference | Poster | Cardiff University | UK

POSTER LINK:

[HTTPS://WWW.RESEARCHGATE.NET/PUBLICATION/344000083 THE DEVELOPMENT OF VERNACULAR ARCHITECTURE AS LINKED TO TIMELINE OF THE HISTORY OF THE ARABIAN PENINSULA](https://www.researchgate.net/publication/344000083_the_development_of_vernacular_architecture_as_linked_to_timeline_of_the_history_of_the_arabian_peninsula)

25th ICE / IEEE ITMC Int'l Conference | Paper | Sophia Antipolis | France

PAPER LINK:

[HTTPS://WWW.RESEARCHGATE.NET/PUBLICATION/335143800 RAWSHAN ENVIRONMENTAL IMPACT OF A VERNACULAR SHADING BUILDING ELEMENT IN HOT HUMID CLIMATES/STATS](https://www.researchgate.net/publication/335143800_rawshan_environmental_impact_of_a_vernacular_shading_building_element_in_hot_humid_climates/stats)

Open Access Journal | Paper | Cardiff University | UK

PAPER LINK:

[HTTPS://WWW.RESEARCHGATE.NET/PUBLICATION/344000157](https://www.researchgate.net/publication/344000157) PUBLIC PERCEPTION OF VERNACULAR ARCHITECTURE IN THE ARABIAN PENINSULA THE CASE OF RAWSHAN