



RAJI ADNAN BANANI

Assistant Prof. of Sustainable Architecture

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👤 Married [in in/dr-raji-banani-a970bb23](#) [rajibanani](#)

WORK EXPERIENCE

General supervisor of general administration of buildings and projects

Al Baha University, Al Baha, Saudi Arabia

Feb 2021 - Jan 2022

- Supervising all Albaha university buildings since their handover from project administration to maintenance and operating administration, while supervising its maintenance.
- Follow up the electrical, elevators and HVAC works in all university buildings and make an action plan to reduce waste and optimize the use of those services.
- Approval of the study of new projects and the rise the results of the study to the authorized person.
- Approval of preparing documents related to contracts with a construction feature.
- Follow-up supervision of projects and ensure the implementation of the time plan in coordination with the office supervising these projects.
- Approving the necessary procedures for requesting an extension of the implementation period as required by government regulations and submitting it to the authorized person for approval.
- Approving the necessary procedures for requesting an extension of the implementation period as required by government regulations and submitting it to the authorized person for approval.
- Approval of the necessary procedures by the competent department to request an increase or decrease in the obligations of contractors within the limits of the percentages and credits established by law and in a manner that achieves the interest of the work and raise the results to the person with the authority to approve it.
- Approval of the recommendation to approve subcontractors.
- Approval of the recommendation to approve the modified schedules of quantities, transfers, and submission to the person authorized to approve them.
- Agreeing to recommend the approval of change orders and new clauses and submitting them to the authorized person for approval.
- Approving the names of the committee members for the initial and final receipt of the completed projects' work and issuance of a decision to form the committee.

- Ensure the integrity and completeness of the project documents prepared for tendering and submission to the Procurement Department to announce them in a public competition.
- Preparing annual budget requirements for new projects.

Manager of administration of projects

Albaha University, Al Baha, Saudi Arabia

Apr 2018 - Feb 2021

Vice- President for the general supervisor of the general administration of buildings

Al Baha University, Al Baha, Saudi Arabia

Oct 2017 - Aug 2019

Assistant Prof. of sustainable architecture

Al Baha University, School of Engineering, Architecture engineering department, Al Baha, Saudi Arabia

Aug 2017 - Present -

General Manager

SPACES Architects Consultancy Office, Makkah, Saudi Arabi

Oct 2016 - Aug 2017

full P&L responsibility for Engineering Design Consultancy business unit and fully responsible for all operational and strategic management of the business.

Architect engineer

MAKKAH Municipality, Studies and Supervision directorate general Department, Makkah, Saudi Arabi

Nov 2003 - Sep 2007

Responsible for management some municipality projects included:

- *Audit projects maps;*
- *Make Invoices furthermore;*
- *Make Technical reports about projects*

Architect engineer

FAKIH the Engineering Consultancy Office, Makkah, Saudi Arabi

27th Sep 2003 - 20th Nov 2003

Responsible for architect designs for several privet projects included

- *Villas;*
- *Flats buildings;*
- *shops decoration*

EDUCATION

Ph.D in sustainable buildings and assessment methods

School of Construction Management and Engineering, University of Reading, Reading, United Kingdom

2011 - 2015

Thesis title: The development of an assessment criteria framework for sustainable nonresidential buildings in Saudi Arabia.

Leadership Programmer 'Making a difference as a leader'

Reading University, Reading, United Kingdom

Apr 2013

M.Sc in intelligent buildings

School of Construction Management and Engineering, University of Reading, Reading, United Kingdom

2009 - 2010

Dissertation title: The environmental impacts of intelligent cities in Middle East (The Arabian Gulf Countries)

B.S in Islamic Architecture

College of Engineering and Islamic Architecture, Umm Al-Qura University, Makkah, Saudi Arabi

1999 - 2003

TECHNICAL SKILLS

NVivo software for data analysis

AUTOCAD

Microsoft office products

Photoshop

PERSONAL SKILLS

Leadership

Self-Motivation

Adaptability

communication

Decision Making

LANGUAGES

Arabic ●●●●●

English ●●●●●

COURSES

Project scope management

07 May 2020

Doroob, Saudi Arabia

Project cost management

06 May 2020

Doroob, Saudi Arabia

Leadership skills
05 May 2020

Doroob, Saudi Arabia

Introduction into project management professional (PMP)

03 May 2020

Doroob, Saudi Arabia

Start your small projects

09 May 2017

RIYADAH, Saudi Arabia

Financial saving

08 May 2017

RIYADAH, Saudi Arabia

Self-Motivation

07 May 2017

RIYADAH, Saudi Arabia

Research in the social sciences- traditions and paradigms

24 Jan 2013

University of Reading

Preparing Posters - Practical

22 Mar 2012

University of Reading

Creative Thinking & Problem Solving

20 Mar 2012

University of Reading

Application of data analysis software

16 Mar 2012

University of Reading

Making the best of conferences and networks

14 Mar 2012

University of Reading

Multivariate Analysis

02 Mar 2012

University of Reading

How to write a literature review

28 Feb 2012

University of Reading

Analysing interview data

24 Feb 2012

University of Reading

Questionnaire design

24 Feb 2012
University of Reading

Presentation Skills

23 Feb 2012
University of Reading

Organising conferences

21 Feb 2012
University of Reading

Interview structures & techniques

17 Feb 2012
University of Reading

How to write a paper

09 Feb 2012
University of Reading

AREAS OF EXPERTISE

Sustainability

Intelligent buildings

Projects budget

Environment

Buildings assessment methods

Green Buildings

Buildings design

Projects Management

Interior design

Areas development

Planing

MEMBERSHIPS

- Member of the Saudi Council of Engineers (professional engineer);
- Faculty Member in the Department of Architecture (Al Baha University);
- Member in the High Committee for Investment (Al-Baha University);
- Member in the Standing Committee for Bids Examination (Al-Baha University);
- Member in Al-Baha University Energy Rationalisation Team;
- Member in the Standing Committee for Budget Preparation and Discussion (Al-Baha University).

PUBLICATIONS

The development of building assessment criteria framework for sustainable non-residential buildings in Saudi Arabia

2016

Sustainable Cities and Society

Raji Banani, Maria M. Vahdati, Mehdi Shahrestani, Derek Clements-Croome (2016) The development of building assessment criteria framework for sustainable non-residential buildings in Saudi Arabia, Sustainable Cities and Society, 26, p: 289-305

Demonstrating the importance of criteria and sub-criteria in building assessment methods

2013

Sustainable Development and Planning, Press, W, Ed., Greece WIT Transactions on Ecology and The Environment

Banani, R, Vahdati, M and Elmualim, A (2013) Demonstrating the importance of criteria and sub-criteria in building assessment methods. In: Sustainable Development and Planning, Press, W, Ed., Greece WIT Transactions on Ecology and The Environment, 443.

The importance of energy issue in building assessment methods' criteria

2013

Research in Construction Management and Engineering: Proceedings from the 12th SCME Doctoral Research Conference

Banani, R, Vahdati, M and Elmualim, A (2013) The importance of energy issue in building assessment methods' criteria In: Research in Construction Management and Engineering: Proceedings from the 12th SCME Doctoral Research Conference, Larsen, G D, Ed., Park House, University of Reading, Reading, UK: School of Construction Management and Engineering, 68.