

Brief Vitae

Dr. Majed Abdulrahman Alzara

(Associate Prof)

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Education

Degree	Specialization	Country	University	Year
Ph.D.	Construction and Building	The United States of America	Arizona State University	2016
MSc.	Architecture and Building Science	Saudi Arabia	King Saud University	2008
BSc.	Architecture and Building Science	Saudi Arabia	King Saud University	2002

Academic/Non-academic experience

Job Title	Institution	Date
Associate Professor	Jouf University	2023-Present
Assistant Professor	Jouf University	2017-2023
Lecturer	Jouf University	2009-2017
Engineer	Ministry of Municipal, Rural Affairs and Housing Department of Urban Design	2003-2008

Briefly list of recent publications and presentations

Research Title	Type (Journal / Conference)	Journal / Conference Name	Date
Prediction of building energy performance using mathematical gene-expression programming for a selected region of dry-summer climate	Journal	Engineering Applications of Artificial Intelligence	2023
Building a genetic algorithm-	Journal	IEEE Access	2023

based and BIM-based 5D time and cost optimization model			
Dynamo script and a BIM-based process for measuring embodied carbon in buildings during the design phase	Journal	International Journal of Low-Carbon Technologies	2023
Exploring the recent Impacts of Change Orders on the Performance of Construction Projects in Saudi Arabia	Journal	Advances in Civil Engineering	2022

Committees and Units (Briefly)

Committee/Unit Name	Date	Position	Organization
Permanent Committee to Review Private Capital Projects and Contracts	2023	Head	Jouf University
Permanent Supreme Committee for Projects	2023	Member	Jouf University
Standing Committee for Alternative University Revenue Development	2023	Head	Jouf University
The Standing Committee for Projects and Study of Building Spaces at the University	2023	Head	Jouf University

List of recent professional / academic development activities

Title	workshop /seminar/ training course	Date	Place	Organization
A workshop on applying the Saudi Building Code	Workshop	2023	Jeddah	National Committee for the Saudi Building Code
A workshop on capital project portfolio management	Workshop	04-2023	Jouf University	Spending Efficiency Authority