

Personal Information

Name	Dr. Eng. Eman Mayah
Place and date of birth	Madaba, Jordan, 1991 -Single
Faculty	Art & Design
Department	Design and Visual Communication

Qualifications

Qualification	Specialization	University of donor rank	Date
Doctor of Philosophy (PhD)	Architecture	Mackintosh School of Architecture, The Glasgow School of Art (University of Glasgow), UK	2021
PG Certificate in Learning and Teaching In the Creative Disciplines	Creative Disciplines	The Glasgow School of Art (University of Glasgow), UK	2019
Master in Des Interior Design (with Merits)	Interior Design	The Glasgow School of Art (University of Glasgow), UK	2017
Diploma Certificate in Interior Design	Interior Design	The Indonesian Institute of the Arts Yogyakarta, Indonesia	2015
BSc in Architectural Engineering	Architectural Engineering	The Hashemite University Zarqa, Jordan	2014
The General Secondary Education Certificate (Tawjihi)	The scientific stream (91%)	Madaba, Jordan	2009

Specialization and domain of interest

Specialization	Architecture\ Interior Design
Domain of interest	Daylighting\ Environmental Design\ Façade fenestration\ Atmosphere

Specialization and domain of interest**Title and abstract of the doctoral thesis (within 150 words)****The investigation of façade fenestration for daylighting levels and experienced atmosphere in design studios under overcast sky**

Daylight, as a design theme, is fundamental in architecture for creating a sustainable and healthy living environment. It is key to providing a congenial atmosphere, which can manipulate the way that interior space is perceived and experienced. However, due to the high cloud coverage, synonymous with dark and gloomy sky conditions in overcast locations like Scotland, decisions on façade fenestration design and the subsequent use of artificial lighting are mostly geared towards providing sufficient interior illuminance, without addressing the crucial influence of façade fenestration on daylighting and occupants' attitudes towards the aesthetic and emotional domains of atmosphere. From this perspective, this study investigates the relationship between façade fenestration, daylight levels and the experienced atmosphere under overcast sky conditions within various façade windows and spatial typologies of design studios. Three Scottish cities, Glasgow, Edinburgh and Aberdeen, were carefully chosen as research vehicles for this investigation.

Career Experience

Job Title	Place of work	Date
Assistant Professor	University of Jordan – School of Arts and Design	2022 – present
Lecturer	University of Jordan – School of Arts and Design	2021 - 2022

-Teaching assistance	Mackintosh School of Architecture, Glasgow School of art, UK	2018 - 2019
- Research assistant		
Architect	Greater Amman Municipality, Jordan	2015 - 2016
Architect\ Designer	Wastumatra Kencana Architects, Indonesia	2014 - 2015
Architect Trainee	Consolidated Consultants for Engineering and Environment (CC) Company, Jordan	2013 - 2014

Recent Publications within last five years

Name of researcher	Research title, Publisher, Date
E. Mayah, R. Hanna	Analyzing Façade Scenarios and Daylight Levels in the Reid Building: A Reflective Case Study On the Designed Daylight under Overcast Sky. World Academy of Science, Engineering and Technology, International Journal of Architectural and Environmental Engineering, Vol:13, No:6, 2019. DOI 10.5281/zenodo.3299511

Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
GSA L&T conference 2024: Creative education as a creative sustainable practice.	Glasgow, UK, 2024.	Presentation: Adopting Creative Sustainable Projects in Learning and Teaching Interior Design: Opportunities and Challenges
The International conference on sustainable engineering (CSE 2023).	Amman, Jordan, 2023.	Paper: The sustainable and aesthetic aspects of using recycled paper in interior architectural design projects.
The ETP 10th Annual Conference (Energy Technology Partnership) in the Section C3: Energy Efficiency in Buildings.	Glasgow, UK, 2021.	Presentation: Long-term monitoring of daylighting and potential energy saving in design studios in Scotland.
ICABETD 2019: 21th International Conference on Architecture, Built Environment, Technology and Design.	Copenhagen, Denmark, 2019	Presentation: Analyzing Façade Scenarios and Daylight Levels in the Reid Building: A Reflective Case Study on the Designed Daylight under Overcast Sky.

Teaching activities

Taught Courses	Bachelor	Graduate
Light & Sound	<input type="checkbox"/>	
Light & Sound Techniques	<input type="checkbox"/>	
Environmental Design	<input type="checkbox"/>	
Design 1 (Residential Design)	<input type="checkbox"/>	
Design 2 (Commercial Design)	<input type="checkbox"/>	
Design 3 (Touristic Design)	<input type="checkbox"/>	
Furniture Design	<input type="checkbox"/>	
Workshop	<input type="checkbox"/>	
AutoCAD Program	<input type="checkbox"/>	
Graduation Project 1&2		<input type="checkbox"/>

Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
Jordan Engineers Association (JEA)	2014-present
Chartered Institution of Building Services Engineers (CIBSE), UK	2016-2022

Awards

Name of Award	Donor and place of award	Date
Residency of Cultural Advancement.	Directorate General of Culture, Ministry of Education, Culture, Research, and Technology of the Republic of Indonesia.	2024
Higher Education Scholarship (Master & PhD) in UK.	The University of Jordan, International Affairs Unit.	2016-2021
Darmasiswa Scholarship, Ministry of Education and Culture.	Diplomatic relationship with Indonesia (Architecture, Interior Design & Art).	2014-2015

I sustain Initiative.	King Abdullah II Fund for Development (KAFD), Amman, Jordan Competition-Sustainable Design & Architecture	2014
Graduation Project (Architecture & Design).	King Abdullah II Fund for Development (KAFD), Amman, Jordan. Design a Business School in Al Abdali Commercial District	2013-2014
Bachelor scholarship in Architectural Engineering,	Education and Military Culture Directorate, The Jordanian Armed Forces. The Hashemite University.	2009-2014
Children's Fund	The United Nations Children's Fund (UNICEF)	2007-2009