

PERSONAL INFORMATION

Fajr Ali Tawayha



📍 Wadi Al-Haria, Hebron, Palestine.

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Sex Male | Date of birth 29/11/1982 | Nationality Palestinian

WORK EXPERIENCE

(From Sep 2011 - till now)

Assistant Professor in Architecture and Design

Palestine Polytechnic University PPU, Faculty of Eng., Dept. of Architectural engineering

Lecturer in the Following Courses:

- Architectural Design Studio 3 & 4
- Supervision of graduation projects
- Supervision of Master thesis
- Descriptive Geometry
- Shades, Shadows and Perspective
- Architectural Drawing
- Building Drawing
- Architectural Ideology and Criticism
- History of architecture 1,2,3
- Free hand drawing

Business or sector Education

(From July 2009 to Sep 2011)

Architect – Design and Review

Joint Service Council - North Hebron - \ Palestine

- Halhoul basic school Project.
- Civil defence building - North Hebron.
- Halhoul vegetable market.
- Rehabilitation of Al-sanabel Charity - North Hebron.
- Preparing many suggested projects to the funders.

Business or sector Engineering and Consulting

(From Jan 2009 to May 2009)

Teacher Assistant – Researcher

Palestine Polytechnic University, Department of Civil and Architectural Eng. (www.PPU.edu)

Teacher Assistant in the Following Courses:

- Working Drawing 1
- Working Drawing 2

Business or sector Education

(From Jan 2006 to Oct 2008)

Architect – Designer and Supervisor

Vision Engineering Office

- Designing and supervising many interior and decoration designs for residential and commercial building.
- Designing and supervising Al-hijjawi residential building.
- Designing Al-taweel residential building.
- Designing Gassan Hamdan Villa.
- Business or sector Engineering and Consulting

(From Jun 2005 to Nov 2005)

Architect – Designer

Biet Al-turath Engineering Office

- Designing residential and commercial building.

Business or sector Engineering and Consulting

EDUCATION AND TRAINING

(From Sep 2014 to May 2020)

PhD. at the International Program of Sustainable Built Environment, University of Minho, Portugal.

PhD.

(From Sep 2009 to August 2011)

Master of Architectural Engineering

M.Arch

An-Najah National University (Nablus, Palestine)

- Master Thesis Title: The Effect of the Islamic Legislations On the Design Process -Towards A Modern Islamic Design-

(From Sep 2001 to May 2007)

Bachelor of Architectural Engineering

B.A.E

An-Najah National University (Nablus, Palestine)

- Graduation Project Title: Cultural Media Centre - Hebron\Palestine -

PERSONAL SKILLS

Mother tongue(s)

Arabic

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

IELTS Certificate, Score 6

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Good communication skills gained through my experience as Site Manager, Teacher Assistant and Lecturer

Organisational / managerial skills

- Leadership (currently responsible for a team of 50 people) in Aqaba schools project
- Good Managerial and Organizational skills in Academic Field through my work as a Lecturer, Teacher assistant, and a Researcher

Job-related skills

- good command of Teaching Skills (currently worked as Lecturer and Teacher Assistant)
- good knowledge of Scientific Research Skills (previously worked as a Researcher in architectural physics lab and energy centre in Jordan University of Science and Technology)
- experienced in Architectural Design (previously worked as a Designer in AE consulting office)
- acceptable background about Planning and Project Management (previously worked as Scheduler)
- remarkable background about tender documents and standards: Shop drawings, technical Specifications, submittals protocols as FEDIC (Currently worked as Studies and Technical Engineer)

- Computer skills**
- good knowledge of (AutoCAD 2012) 2D and 3D
 - good knowledge of (3D MAX 2010)
 - good knowledge of (Sketshup 8)
 - good knowledge of (Photoshop CS6)
 - good command of Microsoft Office
- Other skills**
- Official Letters (writing and revising)
- Driving licence**
- Local driver licence for private car
- Publications**
1. Journal Article: Contribution of the vernacular architecture to the sustainability: A comparative study between the contemporary areas and the old quarter of a Mediterranean city
FA Tawayha, L Braganca, R Mateus - Sustainability, 2019
 2. Conference Paper: Ecology and environment, an urban scale comparative study between contemporary and vernacular city of Nablus
Fajr Ali Tawayha · Luís Bragança · Ricardo Mateus
Conference: SBE16 Brazil & Portugal - Sustainable Urban Communities towards a Nearly Zero Impact Built Environment, At Vitória, Brazil, Volume: 3
 3. Conference Paper: Ecology and environment, a building scale comparative study between contemporary and vernacular city of Nablus
Fajr Ali Tawayha · Luís Bragança · Ricardo Mateus
Conference: SBE16 Brazil & Portugal - Sustainable Urban Communities towards a Nearly Zero Impact Built Environment, At Vitória, Brazil, Volume: 3
 4. Conference Paper: The influence of the Palestinian sociocultural values in shaping the vernacular architecture of Nablus city
Fajr Tawayha · Luís Bragança · Ricardo Mateus
Conference: Euro-ELECS 2015 - 1st Latin-American and European Conference on Sustainable Buildings and Communities, At Guimarães, Portugal, Volume: 2
- Presentations**
1. Al-tawayha, Fajr, The Effect of the Islamic Legislations on the Design Process - Towards a Modern Islamic Design-
 2. Sustainable Architecture in Palestine.
- Conferences**
1. Ecology and environment, an urban scale comparative study between contemporary and vernacular city of Nablus, conference presentation, 2016.
 2. The influence of the Palestinian sociocultural values in shaping the vernacular architecture of Nablus city, conference presentation, 2015.
 3. The Influence of the Palestinian sociocultural values in shaping the vernacular architecture in the old cities of Palestine, thesis project presentation, 2015.
 4. Research methodology of the thesis, 2014.
 5. History of Architectural Conservation, An Najah National University, 2010.
- Seminars**
1. Conference: SBE16 Brazil & Portugal - Sustainable Urban Communities towards a Nearly Zero Impact Built Environment, At Vitória, Brazil
 2. Conference: Euro-ELECS 2015 - 1st Latin-American and European Conference on Sustainable Buildings and Communities, At Guimarães, Portugal
 3. Building Green Schools in the occupied Palestinian territory, Ramallah – West Bank (July-2013)
 4. The Second International Conference on Energy an Environmental Protection in sustainable development (ICEEP) (Oct - 2012)

Memberships

1. CTAC The Centre for Territory, Environment and Construction
2. Jordanian Syndicate of Engineers, Palestinians Engineers Association

References

- Prof. Luis Braganca (University of Minho, Portugal)
braganca@civil.uminho.pt
- Prof. Ricardo Mateus (University of Minho, Portugal)
ricardomateus@civil.uminho.pt
- Prof. Amjad Barham (PPU university, President)
president_office@ppu.edu,
- Dr. Hasan Alqadi (An-Najah University, Lecturer in Department of Architecture)
hasanqadi@hotmail.com,