

# FATEN FAWWAZ ALSARAYRAH

Architect designer and renewable energy engineer



## About me

Nationality [Jordanian](#)

Date of birth [21/05/1988](#)

Marital status [Married](#)

Location [Jordan, Amman](#)

Email [f.alsarayrah@hotmail.com](mailto:f.alsarayrah@hotmail.com)

Mobile [+962/ 0799733134](#)

## WORK EXPERIENCE

### Renewable Energy Lecturer:

since Jan. 2020 israa university

### Renewable energy Coach:

April- Sep 2018 Interactive Educational equipment manufacturer/ Qastal

Sep 2015- Oct 2016 Aklouk bros. co/ Shmesani

### 2K- Group

july 2016- oct 2018 Project architect; international projects specially in Saudi Arabia, coordinates the work team, consults with clients, draws designs and producing construction documents.

### HS- Group

april 2015- june 2016 Leading team of five architects in designing a residential projects in abudabi under Estidama system (sustainable design), and reporting to abudabi office.

### Sigma consultant engineers

oct 2011- mar 2015 Junior architect- international and local projects, designing and producing project documents up to construction documents.

### Projects:

- **5D- commercial tower in saudi arabia**  
Area: 45,000sqm
- **Villa sami saleh**
- **Suhool residential complex building in saudi arabia**
- **Ashoush camp**  
for the municipality of Al ain- UAE, UPC, sustainability design

- **Aldanet tower- Abu dabi**  
20 floors- redesign the tower and do Estidama documents
- **Affordable housing design completion- Jordan engineers association**  
13000 units for low income Syrian refugees, green village in Almafraq- jordan design and sustainable advisor.
- **Al-Jiza village**  
Residential project, green village project of 100 housing units in Al-Jiza, Jordan.
- **Um Uthainah Commercial Center**  
Project Area: 18 storey /  
8820 m2 Plot.
- **Marj Alhamam Residential building**  
Project Area: 4 storey / 900m2 Plot.
- **Alreyad Complex School Building**  
Project Area: 32000m2 Plot area.  
Seven buildings: Theater, Athletic field, Fitness (Boys & Girls), Kinder Garten, Boys school, Girls school, Media building, Music building,
- **Khutat Commercial Building**  
Project Area: 5830m2 Plot.
- **AlZaatari Camp Common Facilities for OXFAM- NGO**
- **Graduation Project**  
Working on my graduation project Real Estate residential city in Hanina- Madaba  
A real project for JDAR Group- Architect Mohammed Khalid  
The strategic project aims to set new standards for housing design in Jordan. The Estate will serve as the nucleus for a residential community
- **Internship KSG/Germany- Leipzig**  
Residential Building for Handicapped  
Wintergartenstrasse Leipzig competition (<https://www.wettbewerbe-aktuell>)  
Renovation of Leipzig national Library

## EDUCATION

### University of jordan

2012- 2015 Masters degree of renewable energy and sustainable development. EU- program  
Certified energy manager (Jordan energy chapter) 2016

### German jordanian university

2006- 2011 Architectural engineers.

## Master Research and works Master thesis:

- Effect of nanoparticles on thermal energy storage capacity of phase change material
- Renewable Energy workshop, Newcastle- United Kingdom
- 1st International renewable energy conference & exhibition, Petra university
- The Thermal Performance of Green Roof in Different Climates through Energy Simulationresearch paper with dr. Ahmed sakhrieh
- The effect of using phase change material on heating and cooling load in buildings
- Energy Audit for Philadelphia photovoltaic cells Factory
- The effect of using phase change material in buildings to emit the GHEs
- Research paper “Impact of Syrian refugees on energy sector in Jordan”

## LANGUAGE



## PROFICIENCY

Autocad 2D & 3D

Revit

Sketchup

Cinema 4D

Energy plus

Hap

Adobe Photoshop

Adobe illustrator

Microsoft office