



Address:

Al-Jubihah / Amman- Jordan

Email : fadia.nassar@yahoo.com

Fadia .H. Al-Nassar

Graduate Architect

Personal Profile

A team player with an excellent communication skills and academic qualifications, recently graduated from Welsh School of Architecture – Cardiff University obtaining MSc degree in Theory and Practice of Sustainable Design, processing and ability to insure projected sustainable architectural designs in both building and community scales, which are functional, safe and economical to meet human needs and fulfil environment requirements.

ACADIMIC QUALIFICATIONS

- **MSc Degree in Architecture - Theory and Practice of Sustainable Design**

Cardiff University – Cardiff /UK (2011 – 2012)

As environmental and social problems become ever more prominent in our global community, there is an increasing need for attention to the principles of sustainability in the procurement, design, and realisation of construction developments in the built environment. This course addresses this need by preparing professionals for bringing to the field of work a pro-active approach to change in the built environment informed by the principle of sustainability. The course presents the principles of sustainable practice and methods for applying them, from setting sustainable development targets as part of project briefs to realising them through design and sustainable procurement and site practice. The programme is designed to support reflective learning as part of effective learning method.

The MSc degree is delivered in two stages. a number of taught and project modules have been attended , and individual piece of dissertation research had been undertaken. The dissertation topic is: Investigating improved facade systems for office buildings in hot climate- the case of Jordan. This research presents an experimental investigation aiming to investigate the efficiency of different types of facades' thermal performance, starting from the existing common types of facades used for office buildings in Jordan, taking Aqaba city as a case. Likewise, it aims to explore the applicability of utilising three futuristic trends in façade design by investigating the thermal performance of double skin facades (DSF), building integrated photovoltaic (BIPV) facades, and green walls as alternative options that could fulfil the futuristic requirements and better suits the climatic conditions for office buildings in Aqaba where results can be generalised over other similar urban settings in hot region.

- **BSc Degree in Architectural Engineering Very Good (average 3.24/ 4.0)**

The University of Jordan - Amman /Jordan 2002 - 2007

graduated from the Architectural department in the University of Jordan 2007 with a very good average. during the five years of study I have passed several modules of design , building construction and others, the graduation project was a bout designing a Media Centre in lands in the North of Jordan using the advantages of beautiful view on the Al Joulan Lands , the design was environmental friendly which respects contour lines to continue a nice view of that area.

- **Secondary Education (Tawjihi) average (94.0%)**

Scientific Stream – Jordan

CAREER HISTORY

The University of Jordan **September 2015 to present**
Full time Lecturer

Al Ahliyya Amman University **Second Semester 2014 /2015**
Full time Lecturer

The Hashemite University – Az zarqa **First Semester 2013 /2014 & 2014/2015**
Part time Lecturer

Duties:

- Teaching several modules for different years including Architectural Design and other .
- Support students by provide them with knowledge they need to produce good quality of their work.
- Working as a team member with other colleagues and discussing different lectures and teaching materials.
- Participating on assessing students' works in different stages.

Bitar Consultants, Architects, Engineers, & project managers – Amman **2007 – 2009**
Architect – Design

Duties:

- Involved in designing residential, health care, landscape, public, offices, and educational projects, and working in rehabilitation projects.
 - Abdali park and public Library.
 - Embassy of Jordan- Yamen
 - The third tourism project; Salt Mosque remodelling.
 - Dar Al Qada'a Al Ali completion – Amman
 - Aqaba National library.
 - The International pioneers academy (Activities centre)
 - furniture and interior of Ministry of health – Amman
 - Forensic medical canter – Karak
 - Extension of Al Amal hospital –Amman
 - Medical and dental canter – Zarqa
- Producing drawings and specifications for construction teams Prepare working (instruction) drawings.

- Working closely with other professionals like civil engineers mechanical and electrical engineers.
- Identifying customer requirements and attending meetings on site.
- Writing design and technical reports.
- Understanding of all aspects of the design and procurement process.
- Preparing and presenting presentations for different purposes.
- Helping on specifying the nature and quality of materials required.
- Working on interior design projects for office buildings and furniture tenders.
- Working as a team member and participating on local and international competitions.

Arabic Engineer Consultants (Training) summer 2006

Duties:

- As part of BSc degree requirements, the training course lasts for 3 months, it includes Working closely with other professionals and Producing architectural drawings and 3D for commercial buildings .

SOCIAL AND VOLUNTRY WORK

Cardiff Arabic School - Cardiff 2009 - 2013

Teaching

Duties:

- Working closely with children and youth, supporting them on improving their self confident and emphasize Arabic and Muslim culture.
- Designing a reward certificate and assessments reports for a school , Preparing worksheets and homework and currying out different activities in the school

Women Connect First – Cardiff 2013

Participant

Duties

- Working deeply with ladies from different background in groups and helping them ti improve their personal skills by providing tips for presentation skills and interviews and building self-confidence.
- Prepare and present an introduction about sustainable communities and providing the groups with different information aiming to increase their environmental awareness.

Amanah Learning Centre – Cardiff Bay 2013

Teacher

Basically teaching Arabic language for ladies from different backgrounds

PROFFISSIONAL MEMBERSHIP

- *Jordan Engineers Association (Member) -2007*

COURSES AND TRAININGS:

- *Revit Architecture- Autodesk training centre (Amman) - August / 2014*
- *First Aid – Cardiff Council- 2013*
- *Building self confident workshop – Women Connect first - 2013*
- *Women making a deference project – Engendering Change – WMAD Organization - 2013*
- *Women in public Life- Cardiff University - 2013*
- *Upper Intermediate English Course –CMLA - 2009*

SKILLS AND INTERESTS:

- *Architectural design - Sustainable environmental solutions – Surveying - Research - Sustainable materials - Low carbon design - Building Fabric – CAD – Photoshop- Sketch up- Ecotect - HTB2 – Revit Architecture.*

REFERENCES

- ***Prof Phillip Jones*** **Chair of Architectural Science / Cardiff University- UK**

Email JonesP@cardiff.ac.uk

-
- ***Dr. Heba Elsharkawy*** **Lecturer / Cardiff University - UK**

Email ElsharkawyH@cardiff.ac.uk

-
- ***Dr. Julie Gwilliam*** **Senior Lecturer / Cardiff University - UK**

Email GwilliamJA@cardiff.ac.uk

-
- ***Arch. Bashar Bitar*** **Deputy Manager / Bitar Consultant- Amman, Jordan**

Email bashar.bitar.98@facebook.com

-
- ***Dr.Samer Al-Ratrout*** **Vice dean / German Jordanian University**

Email Samer.Alratrout@gju.edu.jo
