

Curriculum vitae

Sara Dhaadin Bahaadin

M.Sc. in Sustainable Environmental Design in Architecture (SEDA)

Phone No. 009647701594547

[Email: sara.bahaadin@spu.edu.iq](mailto:sara.bahaadin@spu.edu.iq)

Address: 25C, Darwaza city 2, Awbara, Sulaimaniyah, Kurdistan region of Iraq

Education and Qualifications:

- B.Sc. in Architectural Engineering/ University of Sulaymaniyah, Kurdistan region of Iraq 2008
- M.Sc. in Sustainable Environmental Design in Architecture (SEDA)/ University of Liverpool, United Kingdom 2013

Work Experience:

1. Sulaymaniyah Governorate, Design department

Position:

Office Architect

Start date:

2008 to 2010

Job description

Designing and supervising governmental projects such as schools, sport centers, hostels...etc. using drafting tools such as AutoCAD and sketch up

2. Sulaimani polytechnic University –College of Engineering– City planning department

Position:

lecturer.

Start date:

2010 to present

Job description

My job is teaching in the city planning department different subjects such as landscape design and site planning, sustainable development, and computer applications... I have over 120 students divided to groups of at least 25 students whom I teach and supervise when they work in groups or individually for their projects and assignments. Most of my classes contain 2 parts, theoretical and practical. In the theory part I explain the topic by using power point presentation and illustrate with images and charts then in the practical part I divide the students to groups and start practice what I taught in the theoretical part... moreover in my faculty I worked for

more than 5 years in the examination committee of the department and also, I participate in the syllabus of subject's arrangements.

3. SPU Research Center (RC), Sulaymaniyah polytechnic university

Position:

Head of planning department.

Start date:

22-4-2018 to 31-10-2018

Job description

Planning and supervising the research groups in our research center, organizing and data collection of our activities in the center. ..etc. .Moreover, we plan and organize events such as seminars, workshops and courses.

Skills

- Business strategies
- Seminars and projects presentation
- Time management
- Leadership
- Good communication skills

➤ **Lecturer, Sulaimani Polytechnic University University/Technical College of Engineering, City planning engineering department, 2013 to present.**

Developed and delivered followed courses:

1.Landscape design and planning course for the third year to more than 200 students in total for four years, covering topics such as types of landscape and green areas in cities and design two main practical projects through the years.

Incorporated innovative teaching methods, including PowerPoint presentations, similar examples from around the world, site visits to parks inside Sulaimani city...etc.

Mentored more than 8 undergraduate students, guiding them in research projects and career development.

2. Computer aided drafting course for first- and second-year students for more than 150 students through 5 years. Covering topics such as AutoCAD, Microsoft office, SketchUP, covering topics related to generating engineering drawings and sets with both two- and three-dimensional types of drawings. Also, students have been taught how to prepare tables in excel and working on different formulas.

3. Architectural Design course for above 80 second year students for two semesters each year for about 4 years. covering topics such as design principles and elements, zoning and design concepts, design of residential units such as a villa and a weekend house, teaching them how to prepare posters for their project's presentations ...etc.

➤ **Lecturer at Kudistan technical private institute, Decoration Engineering department. 2018-2023**

Designed and taught **Residential Interior design course** for second semester students for more than 150 students, focusing on design and plan interior of a residential unit from all aspects, material, furniture, style used...etc.

Academic Achievements:

➤ Awarded fully funded Erasmus+ ICM Mobility grant staff exchange, **2018**

Visited the University of Reading, UK at the architecture school as staff training for 1 week.

➤ Awarded fully funded Erasmus grant staff exchange, **2022**

Visited the University of Masaryk, Czech Republic at the school of social science as staff training for 1 week.

Published three peer-reviewed articles:

1. Promoting Walkability in Streets: Analytical Study of Salem Street, Sulaimani, Iraq

Authors: Salam, Daban Abdulla; Raof, Binaee Yaseen; Bahaadin, Sara Dhiaadin

Publication date: 2020/6/7

2. Journal: Kurdistan Journal of Applied Research

3. The Thermal Performance of Vernacular Houses as An Identity of Kurdish Traditional Architecture

Authors: Binaee Yaseen Raof, Sara Dhiaadin Bahaadin, Hoshyar Qadir Rasul

Publication date: 2020/6/30

Journal: Kurdistan Journal of Applied Research

4. Feasibility Study of Concrete Louvers for High-rise Residential Buildings in Terms of Cooling Energy Requirements

Authors: Sara Dh Bahaadin Hendren Abdulrahman, Binaee Y Raof

Publication date: 2021/1/3

Journal: ARO-THE SCIENTIFIC JOURNAL OF KOYA UNIVERSITY

Languages

Language	Reading	Listening	Writing	Speaking
Kurdish	Mother tongue			
English	excellent	Very good	excellent	Very good
Arabic	excellent	excellent	excellent	excellent
Turkish	good	V.Good	good	good

Computer Software

Software	Level of use			
	Professional	Very good	Good	Average
Microsoft Office	...			
AutoCAD	...			
Sketch up	...			
3D MAX			...	
PHOTOSHOP			...	

