

## **1. PERSONAL DATA**

**Name:** Salman Mahmoud

**Date of Birth:** 01/07/1962

**Place of Birth:** Homs city

**Nationality:** Syrian

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## **2. ACADEMIC/PROFESSIONAL PARTICULARS**

### **(a) Field of Specialization:**

Architectural design / Design of Residential Buildings

### **(b) Academic Qualifications**

Patent of appreciation for participation in a research for the thirty-ninth science week in November 1999 Research title: Architectural and urban design of residential buildings in the desert environment, for example: Badia Al-Sham.

PhD in Architecture in 1993 from Kiev State Technical University for Construction and Architecture - Ukraine. The Dissertation Title is: Principles of Low-Story Housing Design in the Conditions of Northern Countries of the Arab Mashreq.

Bachelor in Architecture in 1986 from Aleppo University – Syria.  
The graduation project Title is: Design of a Tourist Village on the Seashore in Latakia.

### **(c) Academic Honors and Awards**

Consolation Award for the Competition for Planning and Design of the Government Complex in Damascus from: Damascus Governorate, Year

### **(d) Membership of Professional Bodies**

*Consultant at the General Company for Engineering Studies from June 2003 to June 2011.*

*Member of the Engineers Syndicate (consulting opinion engineer) since 1986 until now.*

*A member of the Teachers Syndicate, an original member since December 1986 until now.*

*Member of the Federal Engineering Education Committee of the General Secretariat of the Federation of Arab Engineers, march 2021.*

### **(e) Language Proficiency**

Arabic: native speaker

English: very good at speaking and writing

Russian: excellent at speaking and writing

## **3. CAREER DETAILS**

### **(a) Academic Positions Held**

Demonstrator at the Department of Theories and History of Architecture, Faculty of Architecture, Damascus University from December 14, 1986 to August 5, 1990.

Demonstrator at the Department of Architectural Design at the Faculty of Architecture at Damascus University Since 6 August 1990 Until October 14, 1994.  
Emeritus lecturer in the Department of Architectural Design, Faculty of Architecture, Damascus University From 15 October 1994 to 8 March 2002.

Assistant Professor in the Department of Architectural Design, Faculty of Architecture, Damascus University from 9 March 2002 to 9 March 2011.

Professor in the Department of Architectural Design, Faculty of Architecture, Damascus University Since 10 March 2011 until now.

The head of architectural design department at the faculty of architecture Damascus University, Syria - Damascus from (06/2001- 08/2007).

*The head of architecture department at the faculty of civil & environmental & architecture engineering at Yarmouk Private University Syria – Dara'a from (10/2020 - 10/2021)*

*Vice-Dean of the faculty of architecture at Damascus University for Scientific Affairs from (10/2013 – 08/2015)*

### **(b) Professional/Industrial Positions Held**

*Consultant for The General Company for Engineering Studies in Damascus from (06/2003 – 06/2011)*

### **(c) Administrative Positions Held**

Vice-Dean of the faculty of architecture for administrative and students affairs at Damascus university from (09/2007 – 07/2011)

*Vice-Dean of the faculty of tourism at Damascus university from (09/2009 – 09/2010).(temporary assignment for one year ).*

*Dean of the faculty of architecture at Damascus university from (09/2015 – 08/2019*

*Dean of the faculty of architecture at Yarmouk private university from (10/2021 – 10/2022)*

#### **4. Teaching**

##### **(a) Summary of Courses Taught**

Architectural design in Damascus university (course codes are unavailable in semester system) for first year students.  
for twelve semesters. It was a great experience. I think the students learned a lot from this course, and they got very good benefit .

Architectural design in Damascus university for second year students for fourteen semesters. I consider it to be an excellent experience for me and for the students.

Architectural design in Damascus university for third year students for twelve semesters. Students had a very good experience in designing residential buildings.

Architectural design in Damascus university for fourth year students for ten semesters. Students learned how to design public buildings such as hotels...etc.

Architectural design in Damascus university for fifth year students for four semesters. In this course students reached very good experience in urban design.

Supervising graduate projects in Damascus university from 1994 – until now.  
Students learned a lot of skills related to designing big projects in different subjects.

Architectural design in Arab International university for first year students for four semesters. Students learned how to start designing by studying the elements and principles of design the course code is:

Architectural Design in Yarmouk Private university for second year students.  
The courses were Architectural design 3 & 4. I taught it for eight semesters. During these semesters students got better at designing small public projects like schools ...etc. the course code is: ARCH2201 & Arch3101

Architectural Design in Yarmouk Private university for third year students  
The courses were Architectural design 5 & 6. I taught it for ten semesters the students got an experience in multipurpose projects like commercial buildings, the course code is: ARCH3201 & ARCH4101

Architectural Design in Yarmouk Private university for fourth year students.  
The courses were Architectural design 7 & 8. I taught it for ten semesters. Students gained experience in service projects like cultural buildings, theaters, libraries...etc. the course code is: ARCH4201 & ARCH5101

Theories of Architecture 1 in Yarmouk Private university. Students were introduced to the theories of architecture, including the books of Vitruvius. I taught it for sixteen semesters, the course code is: ARCH2105

Theories of Architecture 2 in Yarmouk Private university. In this course, students learned a lot about colors, schools of architecture including op-art, art nouveau, school of Chicago ...etc. I taught it for sixteen semesters the course code is: ARCH2204.

Contemporary Architecture in Yarmouk Private university. Students learned a summary of the periods of architecture from modernism until the now such as: contemporary architecture, Archigram, Metabolism, High-tech architecture, Smart architecture, Sustainable Architecture ...etc. I taught it for sixteen semesters. The course code is: ARCH4210.

Local architecture and conservation of heritage in Yarmouk Private University. Students learned the elements of Arabic architecture in general and Syrian architectural heritage in particular. The result of this course is very important and necessary for the students in the future. I taught it for eleven semesters. the course code is : ARCH4212.

Supervising graduate projects in Yarmouk Private university from: 2008 – until now

**(b) Participation in Academic Accreditation**

*President of Oujda Quality Assurance and Academic Accreditation at the Faculty of Architecture at Yarmouk Private University since (15/2/2022-9/10/2022)*

*Member of the Committee for the preparation of the strategic plan of Yarmouk Private University for quality assurance and academic accreditation since (15/2/2022-9/10/2022)*

*Head of the Scientific Research Unit at the Faculty of Architecture - Directorate of Accreditation and Quality at Yarmouk Private University from November 2022 until now.*

**(c) Research Students Supervised/Trained**

Postdoctoral Fellows: N/A

PhD Students: two students

Master Students: more than ten students

Undergraduate Students: about twenty five student per year

**(c) Participation in Thesis and Oral Examination Committees**

PhD Students: more than fifteen examinations.

Master Students: more than sixty examinations.

## **(d) Training**

*Scientific supervision of a documentation workshop many historic buildings on the road MAHMAL AL HAJJ in Damascus July 2015*

*Organizing an art exhibition at the Faculty of Architecture at Yarmouk University in the name of: Exhibition of hobbies of architecture students in (13/06/2022)*

*Scientific supervision of the production camps for fourth-year students at the Faculty of Architecture, Damascus University at July 1997 and in July 2000*

## **5. RESEARCH**

### **(a) Research Interests**

- Design of residential buildings according to principles of sustainable design.
- Planning and organizing tourism projects.
- Study of social and cultural issues related to preserving tangible and intangible heritage in Syria.
- Projects that develop children's creative abilities in order to achieve urban development in society.
- Design of service and health facilities for example, hospitals, schools and transport stations in cities.
- Future reconstruction Issues in Syria.

### **(b) Publications/Citations Data**

Articles in International Refereed Journals	N/A
Conference Papers	ten conference papers
Books/Book Chapters	N/A
Edited Books	N/A
Patents	N/A
Others (specify)	

### **(b) Research Grants**

Dispatched to Herriot watt University – UK - to do scientific research (07/2011-11/2011)

Dispatched to Omdurman Islamic University in Sudan on a scientific mission as an external examiner for graduation projects in May 2011 for a week.

Participation with a research paper in the Conference on the Reconstruction of Cities in Times of Peace - Syria as an example. Held in the city of Pescara, Italy - in 2017

**(c) Patents**

N/A

**(d) Participation in Regional & International Conferences**

Participation in the scientific forum at Pescara University – Italy –on the reconstruction of cities in peace time- Urban Issues in Post - War scenarios – 2018 my research paper title was the Reconstruction of Cities in Times of Peace - Syria as an example

Sent to Bari and Venice, Italy several times in 2018 and 2019 to give specialized lectures and carry out scientific activities under the Erasmus+ agreement

Participation in a workshop in Corinth, Greece in 2019

Supervising and participating in many workshops held by the Faculty of Architecture at Damascus University in the period from 2015 to 2019, the most important of which were: The First International Scientific Conference for Reconstruction, which was held from 10-12 /07/2019

Research preparation entitled: "The Environmental Dimension of Common Denominators and Mutual Influences between the Omani and Syrian Architectures" to participate in the international conference that was planned to be held in the Sultanate of Oman under the name of: "Omani Heritage Architecture and Sustainability" on 5-7 October 2020 and was postponed due to the Corona pandemic to March of the year 2021 the conference was held by video conference.

**6. SERVICE**

**(a) Membership of Institutional, National, or International Scientific Advisory Boards**

Consultant in the Syrian Engineers Association for Architectural Studies .

Consultant in the Syrian Engineers Association for Engineering Education.

Consultant in the General Company for Engineering Studies in Syria (06/2003-06/2011)

Member of the Federal Engineering Education Committee of the federation of Arab Engineers (03/2021- until now)

### **(b) Membership of Conference Committees**

Member of the Founding Forum of Faculties of Architecture in the Arab Countries held at the Lebanese University Beirut on November 9 / 2017.

The role of the forum is to review the study plans and curricula in the faculties of architecture in the Arab countries and to find a common formula for how to cooperate scientifically between these faculties, taking into account the specificity of each college.

Membership of conference comity of the International Forum at the University of El Hadj Lakhder Batana in Algeria on Urban Property-Issues and Prospects on October 2010.and participation in Research title: the problem of Housing in the Arab city, example: the city of Damascus – the Reality and Ambition.

Member of the Scientific Committee and General Coordinator of the Conference on the Rooting of Arab and Islamic Cities held at the Faculty of Architecture at Damascus University of 2007.

### **(c) Service as Reviewer**

Reviewing several research papers for Damascus University Journal for Engineering sciences.

Reviewing several research papers for Al baath University Journal

Conferences:

Member of the Scientific Committee of the Conference on the Rooting of Arab and Islamic Cities in Syria, Damascus University Faculty of Architecture

Participation in the first conference on environment of the city of Siwaida, Syria. Research title: Principles of Design for Low Energy Consumption Buildings, example: Housing in the Province of Siwaida. (05/201-06/2010)

Participation in the Syrian - French Conference on renewable energies in Damascus. Research title: The Role of Environmental -Architectural Design of residential buildings in Saving Energy.

Participation in the International Forum at the University of El Hadj Lakhdar - Batna in Algeria on Urban Property - Issues and Prospects in October 2010. Research title: The Problem of Housing in the Arab City, example: the city of Damascus - the Reality and Ambition.

### **(d) Membership of Journal Editorial Boards**

N/A

### **(e) Invited Presentations at Scientific Meetings/Workshops**

Delivering a lecture entitled "The Role of Renewable Energies in Sustainable Development" at the First Syrian-French Conference on Renewable Energies held at the Faculty of Electrical and Mechanical Engineering during the period from 24 to 28 October 2010.

A lecture about the Teaching Plan at the Faculty of Architecture, Damascus University presenting the most important graduation projects at the University of Bari – Italy - form (27/9/2018-6/10/2018) under the Erasmus+ (KA107) agreement.

Introductory presentation of the Faculty of Architecture in Damascus University At the University of Venice in Italy in July 2019 under the Erasmus+ agreement with Damascus University.

### **(f) University Service**

#### **Damascus University:**

Member of the student affairs council at Damascus University from September 2008 to September 2011.

Member of the disciplinary committee at Damascus University from September 2008 to August 2011.

Member of the administrative and student affairs council at the faculty of Tourism from September 2009 to September 2010.

Member of Damascus University Council from September 2015 to September 2019.

Chairman of the council of the faculty of architecture at Damascus University from September 2015 to September 2019.

Chairman of the jury of graduation projects at the faculty of architecture, Damascus University from September 2015 to September 2019.

Member of the council of scientific affairs at Damascus University from September 2013 to September 2014.

Member of the grievance committee at Damascus University from 2013 to 2014.

Chairman of the Board of Architectural Design Department at Damascus University from September 2001 to August 2007.

Member of the Council of the Architectural Design Department from September 2007 to September 2015.

#### **Arab International University (AIU):**

Member of the Council of the architectural design department at the faculty of engineering, September 2006 to September 2007.



### **Yarmouk Private University (YPU):**

Member of the Architectural Design Council at the faculty of architecture from September 2008 to September 2020.

Chairman of the architectural design department council at the faculty of architecture from September 2020 to September 2021.

Chairman of the Council of the faculty of Architecture from September 2021 to September 2022.

### **(g) Service to Profession/Industry**

*Preparing an architectural study for the new health center in the village of Nashabiya in Damascus countryside April 2003.*

*Preparing an architectural study with participation of prof. Ahmad Amer Jabri for the Faculty of Informatics Engineering at Damascus University from January 2004 to January 2005.*

*Presenting an integrated engineering study for the restoration and rehabilitation against earthquakes for the National Hospital in Deir Ezzor (300 beds) from February 2003 to march 2005.*

*Preparation of the executive file (integrated engineering study) for the project of Nashabia Hospital (50 beds) from March 2007 to December 2007.*

*Participation in an audit and studying a large number of engineering projects at the General Company for Engineering Studies as a consultant since June 2003 to June 2011, including:*

*the Sports City in Al-Tal and the Sports City in Al-Swieda City.*

*Starting Station Al Shamal Buses in Damascus, Post office building in Mezzeh, Heart surgery Hospital in Deir ez-Zor, Cultural Center in Quneitra, Al-Waer Hospital in Homs*

*Starting Station South in Damascus Tobacco storage warehouses in Lattakia.*

*Audit of Qudsaya Suburb Hospital and Al-Qutayfa Hospital (50 beds) from March 2007 to September 2007.*

*Design and preparation of integrated engineering studies for the building of the Open Learning Center at Damascus University from (02/11/2004-01/10/2005)*

*Presentation of an integrated engineering study for the branch of the Industrial Bank in Deir ez-Zor from February 2004 to October 2004.*

*Participation in the preparation of functional programs for some faculties of the University of Suwayda (future) and the preparation of the planning and urban solution for the university complex and the design of the Faculty of Fine Arts in it from January 2009 to December 2010.*

*Auditing the study of the ambulance complex project of Al-Mouwasat Hospital in Damascus from January 2017 to January 2018.*

*Presenting a study of the medical equipment of the ambulance complex of Mouwasat Hospital in Damascus January 2021 until now .*

*Audit of the architectural study of the Palace of Justice in Latakia from February 2021 to September 2021*

#### **(h) Public Service :**

*Organizing and supervising the competition of the International Organization for Migration (IOM) to design a garden for the temporary housing project in Al-Kiswah area in Damascus countryside in April 2017.*

*General supervision of the program to develop research, communication and presentation skills by (MASTERS GROUP). April 2018*

*General supervision of the establishment of free training courses on Auto cad, Photoshop, Revit, V-Ray, 3D-max programs in May 2016.*

*Organizing and supervising a workshop on methods and methods Protection in cooperation with the Syrian Society for the Prevention of Road Accidents In April 2016.*

*Supervising and participating in a community scientific event in cooperation with Al-Fateh Islamic Complex through the activities of the cultural festival (Eye on the Levant Mosques and the Capitals of Civilization) on the anniversary of the Al-Aqsa Mosque fire on August 21, 2016.*

*Participation and organization of a series of lectures on health, safety, environment and society topics in March 2019.*

*Participation in the committee to develop the Arab Engineer magazine of the Syrian Engineers Syndicate to serve community issues in July 2016.*

## **7. List of Publications**

### **(a) International Refereed Journals**

N/A

### **(b) Conference Papers**

Participation in the international conference held in the Sultanate of Oman under the name (Omani Heritage Architecture and Its Sustainability) with a research paper entitled : The Environmental Dimension of Common Facts and Mutual Influences between the Omani and Syrian Architectures on March 29-30, 2021.

Participation in the scientific forum at Pescara University – Italy –on the reconstruction of cities in peace time- Urban Issues in Post - War scenarios – 2018 my reaserch paper title was the Reconstruction of Cities in Times of Peace - Syria as an example

Sent to Bari and Venice, Italy several times in 2018 and 2019 to give specialized lectures and carry out scientific activities under the Erasmus+ agreement

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Research preparation entitled: "The Environmental Dimension of Common Denominators and Mutual Influences between the Omani and Syrian Architectures" to participate in the international conference that was planned to be held in the Sultanate of Oman under the name of: "Omani Heritage Architecture and Sustainability" on 5-7 October 2020 and was postponed due to the Corona pandemic to March of the year 2021 the conference was held by video conference .

Participation in a scientific conference presented to the symposium on urban development and construction problems - Kingdom of Saudi Arabia – Riyadh (19/10/2002)

Participation in the activities of the second scientific conference of the Association of Arab Architects in Libya ( may 2001) with A research paper entitled: Planning Standards for the Residential Neighborhood in the Modern Arab City.

### **(c) Books/Book Chapters**

N/A

### **(e) Other Publications**

Principals of Ecological Control in Sustainable Housing Design  
Case study : Comparison between Syrian and British Experiences . The research was accepted for publication in the Journal of Homs University at (20/02/2013)

Ecological System Control for the Low Income Group as an  
Introduction to Development: Brief Analytical and Critical View  
of the Syrian Experience  
A study published in 2010 in Latakia University Journal for  
Research and Scientific Studies

Fast and First Procedures and the Policy of Urban and Architectural Heritage Conservation of Arab Traditional Cities  
2010 in Homs University Journal for Research and Scientific Studies.  
A study published in 2009 in Volume No 31

Dialectic of Energy and Thermal Comfort  
Example: Residential Environment in the Syrian Desert  
A study. The research was accepted for publication in the Journal of Homs University in Volume No. 32 at (30/11/2009)

The Role of Optical and Psychological Effects of Color Energy in Designing the Urban and Architectural View of Housing  
The research was accepted for publication in the Journal of Homs University in Volume No. 30 at (16/07/2008)

The Prospectus for the Development and Use of Traditional Arabic Architectural Styles in the Architecture of the Desert Environment (An Example of the Syrian Desert  
Published in and submitted to the Symposium of Urban Development in the Desert Areas and the Problems of Building, the Kingdom of Saudi Arabia, Riyadh, 2002 the research was accepted for publication in the Journal of Al-Baath University at (20/02/2013)

Architectural and Urban Design of Residential Buildings in a Desert Environment. An example of the desert environment. Research published and submitted to the SCIENCE Week, the thirty-ninth edition. Damascus, 1999