

Curriculum Vitae



Full Name FARIS ALI MUSTAFA MZOORI

Ph.D. Architecture-Design Studies

AREA OF INTEREST: Architectural Design, Interior Design, Design Studies, Space Syntax, Building Performance Evaluation, Spatial Analysis.

Dr. Faris Ali Mustafa Mzoori is an Assistant Professor and a member of post graduate studies committee at the Department of Architecture, College of Engineering, Salahaddin University, Iraqi Kurdistan Region, Erbil. He was Head of Quality Assurance Committee at the same department from 2011-2013. He is a member of the Commission on Certificate Equivalency in the Ministry of Higher Education and Scientific Research, Kurdistan Region, Erbil, Iraq. He was appointed as a deputy head of the department of the architectural engineering, at the same university in 2004-2005. He was also a consultant architect and the founding member of Nvar center for architecture in Erbil city in 2000. A registered architect in the Iraqi engineers union (IEU) and Kurdistan engineers union (KEU) since 1994. His specialization is architectural design. His researches particularly address building design and its functional efficiency and performance applying space syntax theory and its techniques and methods. His research interests in Space Syntax, Interior Design, Building Performance Evaluation (BPE), and Architectural Design.

Personal Details

Name : Faris Ali Mustafa Mzoori
Date and place of birth: 1970 - Mosul, Iraq.
Religion : Muslim
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ACADEMIC QUALIFICATIONS

2011: awarded PhD. in Architecture-Architectural Design, from University Science Malaysia (USM).

2002: awarded M.Sc. in Architecture-Environmental Design, from Sudan University for Science & Technology, Al-Khartoum.

1994: completed B.Sc. in Architectural Engineering from Mosul University, Iraq.

EMPLOYMENT EXPERIENCE

2011 to date: Assistant professor in architectural department, University of Salahaddin-Erbil, Iraq.

2003 – 2011: Assistant lecturer in architectural department, University of Salahaddin.

1995-2003: Architectural engineer in architectural department, University of Salahaddin.

PROFESSIONAL QUALIFICATION/MEMBERSHIP/AFFILIATION

1994 to date: Member in Kurdistan Engineers Union.

1994 to date: Member in Iraqi Engineers Union.

1995 to date: Member in Kurdistan Teachers Union.

TRAINING COURSES

- 2003: Course in teaching ways and its facilities, College of Education, University of Salahaddin, Erbil, Iraq.
- 2006: Diploma in NLP (Neuro Linguistic programming) from Canadian training center.
- 2007: Smart Community Project (SCP) workshop, UN Habitat, Amman, Jordan, 11- 12 March.

Researches & Publications

i. Peer-reviewed Journal Publications:

- Nadhim, Mohammed M., **Mustafa, Faris A.**, Ali, Husein A. (2019). Impact of Building Typology on Daylight Optimization Using Building Information Modeling: Apartments in Erbil City as a Case Study. *Journal of Daylighting*, 6(2), pp. 187-201.
- **Mustafa, Faris A.**, Rafeeq, Dlia A. (2019). Assessment of elementary school buildings in Erbil city using space syntax analysis and school teachers' feedback. *Alexandria Engineering Journal*, 58(3), pp. 1039-1052.
- **Mustafa, Faris A.**, Radwan, Fatin Y. (2019). Towards Applying Biophilic Parameters in Local Buildings: Bilkent School in Erbil City as a case Study. *International Journal of Technology*, 10(2), pp. 363-375.
- **Mustafa, Faris A.**, Ismael, Zhiman K. (2019). A typological Study of the Historical Mosques in Erbil City. *Sulaimani Journal for Engineering Sciences*, 6(3), pp. 11-28.
- Hammad Amin, Abdulqadir B., **Mustafa, Faris A.**, Swar, Sardar (2019). School Design Daylighting Analysis: A study of Foundation Schools in Erbil Governorate. *Sulaimani Journal for Engineering Sciences*, 6(2), pp. 21-34.
- **Mustafa, Faris A.**, Rashid, Saya J. (2019). Studying the Human Scale and Proportionality of Mosque Buildings: Some Selected Case Studies in Erbil City. *Journal of Islamic Architecture*, 5(3), pp. 129-136.
- Haykal, Hamid T., **Mustafa, Faris A.**, Abdulrahman, Nasmil. S. (2018). The impact of land potential on urban transformations as measured by performed activities in residential neighborhoods of Erbil city. *Sulaimani Journal for Engineering Sciences*, 5(1), 52-73.
- **Mustafa, Faris A.** (2017). Performance assessment of buildings via post-occupancy evaluation: A case study of the building of the architecture and software engineering departments in Salahaddin University-Erbil, Iraq. *Journal of Frontiers of Architectural Research*, 6(3), pp. 412-429. -
- Almumar, M.M.S., **Mustafa, Faris A.** (2016). Assessing the Optimum Proportion of Outdoor Spaces of Educational Sites, College of Engineering in Erbil City as a Case Study, *Sulaimani Journal for Engineering Sciences*, 3(3), 37-50.
- Al-Juboori, Udai Ali, **Mustafa, Faris A.** (2014). Assessing the Efficiency of Functional Performance of Shopping Malls in the Kingdom of Bahrain. *International Transaction Journal of Engineering, Management, & Applied Sciences & Technologies*, 5(3).pp. 143-165.
- **Mustafa, Faris A.**, Sanusi, Ahmad H. (2013). Mosque layout design: An analytical study of mosque layouts in the early Ottoman period. *Journal of Frontiers of Architectural Research*, 2 (4), pp. 445-456.
- **Mustafa, Faris A.**, Sanusi, Ahmad H. & Baper, Salahaddin Y. (2010). Using Space Syntax Analysis in Detecting Privacy: A Comparative Study of Traditional and Modern House Layouts in Erbil City, Iraq. Canadian Center of Science and Education, *Asian Social Science*, 6 (8), pp. 157-166, ISSN: 1911-2017 (Print), ISSN: 1911-2025.

- **Mustafa, Faris A. & Sanusi, Ahmad H. (2010).** Spatial-Functional analysis of Kurdish Courtyard Houses in Erbil City, Iraq. Science Publications, *American Journal of Engineering and Applied Sciences*, 3 (3), pp. 560-568, ISSN: 1941-7020.

ii. Chapter in Book:

- **Mustafa, Faris A. (2013).** *Spatial configuration and Functional Efficiency of the Mosque Layout Design.* Chapter 3, In: From Anatolia to Bosnia Perspectives on Pendentive Dome Mosque Architecture, Ed: **Sanusi, Ahmad H. & Spahic Omer**, USM Press, Penang, Malaysia, ISBN: 978-983-861-571-6.

iii. Proceedings of International Conferences:

- **Mustafa, Faris A. & Ismael, Zhiman, K. (2018).** A Typological Study of the Historical Mosques in Erbil City. *Proceedings of the 1st International Conference on the Development of Architecture: TOWARD A NEW LOCAL ARCHITECTURE*, November 14-15, Sulaimani, Kurdistan, Iraq.
- Hammad Amin, Abdulqadir B., **Mustafa, Faris A.**, Ziwar, Sardar S. (2018). School Design Daylighting Analysis A Study of Foundation Schools in Erbil Governorate. *Proceedings of the 1st International Conference on the Development of Architecture: TOWARD A NEW LOCAL ARCHITECTURE*, November 14-15, Sulaimani, Kurdistan, Iraq.
- **Mustafa, Faris A. & Sanusi, Ahmad H. (2010).** Using Space Syntax Analysis in Detecting Level of Functional Efficiency: A Comparative Study of Traditional and Modern House Layouts in Erbil City, Iraq. *Proceedings of the 2nd International Seminar on Tropical ECO-Settlements: Green Infrastructure: A Strategy to Sustain Urban Settlements*, November 3-5, Bali, Indonesia.
- Baper, Salahaddin Y., Sanusi, Ahmad H., **Mustafa, Faris A.** & Ismail, Susan T. (2010). A Theoretical Study on Modernity and Transformation in Architecture. *Proceedings of the 14th IPHS Conference of Urban Transformation: Controversies, Contrasts and Challenges*, 12-15 July, Istanbul, Turkey, Volume 2, p. 197, ISBN: 978-975-561-375-8 (tk), ISBN: 978-975-561-378-9 (c.2).
- **Mustafa, Faris A., Sanusi, Ahmad H. (2010).** Spatial-Functional Analysis of Kurdish Courtyard Houses in Erbil City, Iraq. *Proceedings of the 1st International Conference on Sustainable Architecture and Urban Design (ICSAUD 2010)*, 3-4 March, Penang Island, Malaysia, pp. 136-150, ISBN: 978-967-5417-67-2.

TEACHING EXPERIENCE – Salahaddin University - Erbil

- 1995 to 2000 – Teaching assistant at department of architecture, college of engineering, Salahaddin University-Hawler, in different subjects such as:
 1. Architectural design (1st, 2nd, 3rd, and 4th stages).
 2. Architectural drawing-Graphics (1st stage).
 3. Perspective-shade & shadow (2nd stage).
 4. Freehand drawing (1st & 2nd stages).
 5. Working drawing (3rd stage).
 6. Landscape design (4th stage).
 7. Interior design (4th stage).
- 2002 to 2008 – Assistant lecture at the same department, teaching the following subjects:
 1. Architectural design (1st, 2nd, and 3rd stages).
 2. Architectural drawing-Graphics (1st stage).
 3. Freehand drawing (1st & 2nd stages).
 4. History of architecture (2nd stage).
 5. Architecture & Environment (4th stage).
 6. Environment Seminar (5th stage).
 7. Architectural thesis (5th stage).

- 2011 to the present – Lecturer at the same department, teaching the following subjects:
 1. Architectural Thesis (5th stage students).
 2. Architectural Design (5th stage students).
 3. Vernacular Architecture (5th stage students).
- 2013 to the present – teaching postgraduate students (MSc.), courses in Research Methodologies, beside supervision.
- 2017 to the present – teaching postgraduate students (MSc.), courses in Design Studies, beside supervision.

TEACHING EXPERIENCE – Tishk International University, Erbil

- 2016 to 2018 – Working as a part time at Architecture Department, Tishk International University – Erbil, Teaching the subject of Architectural Design for the 4th grade.

Committees

- 2018 to present – A member of the Scientific Promotions Committee in College of Engineering, Salahaddin University – Erbil, Iraq.
- 2013 to the present – A member of the commission on certificate equivalency in the ministry of higher education and scientific research, Kurdistan Region, Erbil, Iraq.
- 2011 to the present – A member of the post graduate studies commission in the architectural engineering department, college of engineering, Salahaddin University, Kurdistan Region, Erbil, Iraq.
- 2011 to 2015 – A member of the scientific affairs commission in the architectural engineering department, college of engineering, Salahaddin University, Kurdistan Region, Erbil, Iraq.
- 2011 to 2013 – Head of the quality assurance committee at the department of architecture, college of engineering, Salahaddin University, Kurdistan Region, Erbil, Iraq.

Postgraduate Examination and Discussion Committees

- 2011- to present – Supervisor, a member of examination and discussion committee for more than 15 Architecture MSc students in several universities such as Salahaddin University-Erbil, Sulaimani Univeristy, Duhok University, and Mosul University.

Editorial, Scientific Member and Reviewer in International Journal

Editorial Member, Scientific Member, and Reviewer in several ISI, Scopus, and International Journals such as:

- Athens Journal of Architecture
<https://www.athensjournals.gr/aja/ajarb>
- Frontiers of Architectural Research
<http://www.keaipublishing.com/en/journals/frontiers-of-architectural-research/>
- Health Environments Research & Design Journal
<https://journals.sagepub.com/home/her>
- American Transactions on Engineering & Applied Sciences
<http://tuengr.com/ATEAS/index.html>
- Journal of Building Engineering
<https://www.journals.elsevier.com/journal-of-building-engineering>
- International Journal of Technology
<http://ijtech.eng.ui.ac.id/>
- Environmental Monitoring and Assessment
<https://www.springer.com/environment/monitoring+-+environmental+analysis/journal/10661>

- Journal of Building Performance
<http://spaj.ukm.my/jsb/index.php/jbp/>

M.Sc. Thesis Title:

“The effect of urban fabric on thermal comfort in residential buildings: Erbil city as a case study”

From: College of Post Graduates, Sudan University for Science & Technology,
Al-Khartoum, Sudan. 2002.

PhD Thesis Title:

“Impact of spatial configuration on functional efficiency of house layouts in Erbil city, Iraq from 1900 – 2010”

From: School of Housing, Building, and Planning (HBP), Universiti Sains Malaysia (USM),
Penang, Malaysia. 2011.

https://www.lappublishing.com/catalog/search?page=1&search_query=Spatial+Configuration+And+Functional+Efficiency

Languages:

- English all skills.
- Arabic all skills.
- Kurdish all skills.

Useful website links

Research-Gate:

https://www.researchgate.net/profile/Faris_Mustafa/contributions?ev=prf_act

Google Scholar:

https://scholar.google.com.my/citations?user=z5pd_NQAAAAJ&hl=en

Salahaddin University – Erbil, Staff Member:

<https://academics.su.edu.krd/faris.mustafa1>

Academia:

<http://suh-edu.academia.edu/FARISMUSTAFA>

Linkedin:

https://www.linkedin.com/profile/view?id=133900321&trk=nav_responsive_tab_profile_pic

Publons:

<https://publons.com/researcher/1529790/asst-prof-dr-faris-ali-mustafa/>