

# Samer El Sayary, B.Sc., M.Sc., Ph.D.

ARCHITECT, PROFESSOR & RESEARCHER



Egyptian

**DOB.**

30 August 1978

Male

**W** [www.samerelsayary.com](http://www.samerelsayary.com)

**M.** (Lebanon) +96171524198 (Egypt) +201001679386

✉ [Architectsamer@gmail.com](mailto:Architectsamer@gmail.com) [s.sayary@bau.edu.lb](mailto:s.sayary@bau.edu.lb)  
[samer.elsayary@alexu.edu.eg](mailto:samer.elsayary@alexu.edu.eg)

<https://www.facebook.com/samersayary>

[https://www.instagram.com/samer\\_elsayary/](https://www.instagram.com/samer_elsayary/)

<https://www.linkedin.com/in/samerelsayary/>

<https://www.youtube.com/user/architectsamer/feed>

<https://twitter.com/samerelsayary>

Research Gate [https://www.researchgate.net/profile/Samer\\_Sayary](https://www.researchgate.net/profile/Samer_Sayary)

**Google Scholar** <https://scholar.google.com/citations?user=Xab73IsAAAAJ&hl=en&oi=ao>

**ORCID ID** 0009-0006-4658-9975

**SCOPUS ID** 57200071946

**GITHUB** <https://github.com/SamerElSayary>

## Current employment

Assistant Professor of Architecture (Beirut Arab University),  
Award-winning Architect, Space architect.

## Desired employment

Virtual Design and digital Fabrication Lecturing & Practicing Architect, and  
Assistant Professor

## BIO

Dr Samer El Sayary is an Assistant Professor and Architect, currently employed at Beirut Arab University in Lebanon. Dr El Sayary is immersed in architectural research and design, with a special interest in outer space architecture.

Dr El Sayary was educated at Alexandria University, Egypt, earning his B.Sc. in Architectural Engineering in 2001, (graduating at the top of his class), completing his M.Sc. in Architectural Design in 2006, and studying Advanced Computer Applications in Architecture during his Doctorate studies. He received his Ph.D. in 2011 in Architectural Design, and since then, launched a highly successful and award-winning career. Said awards include the 1st Prize Mars City Foundation (Los Angeles, 2017), Jacques Rougerie Foundation (Paris, 2016, 2018, 2020, 2022), and Kuala Lumpur Architectural Festival (Kuala Lumpur, 2019), in addition to others, totaling more than 54 prestigious awards and honors. Most notably is his achievement of winning the "Hassan Fathi award" twice, in 2011 and 2013, a highly prestigious architectural award in the Arab world.

Dr El Sayary was listed in 'the top 100 best architects in the last 100 years in Egypt' in the year 2017 by the Society of Egyptian Architects (S.E.A.). Furthermore, his work has been exhibited in several countries, including NASA Johnson Space Center in Houston, USA (2018), France (2016, 2020), Greece (2015), Tunis (2011), Malaysia (2019) in addition to many. His work has been featured on Discovery channel UK, Dutch TV, and

California Dreamers TV, as well as being published in Wired UK magazine (2017), Forbes middle east, Designboom, Archdaily, Up magazine and L'arca international magazine, in addition to numerous other Middle East and International venues.

Dr. El Sayary was invited as a guest speaker to deliver public talks in numerous venues such as AIAA LA/LV (American Institute of Aeronautics and Astronautics) 2020, Forbes middle east magazine, TEDx BAU 2016, GoLive TV channel, IdeaXme UK 2021, Digital futures 2021, Crew central Asia 2021, among others.

In addition to being invited as a Keynote speaker at several conferences, he made TV interviews in 7 different countries.

Also Published several Scientific papers including Q1 Journals and reputable International Conferences after turning his awards into scientific research.

Besides his career he served as:

-A Jury member for various international design and architecture competitions such as Mars society 2020 colonies, IDS Cairo 2020, BIM Africa 2021 awards.

- Mars City Design ambassador for 3 years (2017-2020).

- Junior ambassador for Jacques Rougerie Foundation since 2019.

- ideaXme ambassador since 2021.

- Autodesk certified instructor (ACI) in both digital design and BIM since 2012.

- Autodesk-approved instructor (AAI) since 2008.

He also taught numerous workshops in 13 different countries with over 10,000 trainees during the last 25 years

Dr El Sayary is devoted to delivering to future generations the main principles that he works within. In over 100 public talks in the 5 continents, and in his courses, he challenges his students and colleagues to perform at their very best, learning from the past and projecting critical thinking and creative design into the future. Dr El Sayary holds Autodesk certified instructor in both 3DsMax and BIM Revit since the year 2012.

## EDUCATION

|                                                                                                                      |                                                                                                                                                                    |                |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Alexandria University<br>Department of Architectural<br>Engineering,<br>Faculty of Engineering,<br>Alexandria, Egypt | Ph.D. in Architectural Design<br>Advanced Computer Applications in Architecture<br>(Three Dimensional Mental Space model mapping into a 3D<br>Virtual Environment) | 2006 –<br>2011 |
| Alexandria University<br>Department of Architectural<br>Engineering,<br>Faculty of Engineering,<br>Alexandria, Egypt | M.Sc. Master of Science in Architectural Design<br>Computer Advanced Applications in Architecture<br>(Way finding in Cyberspace Architecture)                      | 2001 –<br>2006 |
| Alexandria University<br>Department of Architectural<br>Engineering,<br>Faculty of Engineering,<br>Alexandria, Egypt | B.Sc. Bachelor of Science in Architectural<br>Engineering                                                                                                          | 1996 –<br>2001 |

## Academic Work Experience

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Beirut Arab University<br>Faculty of Architectural Engineering<br>Beirut, Lebanon | Position: Assistant Professor<br><ul style="list-style-type: none"> <li>Tutoring design fundamentals for First year studio for both architecture and art programs (since 2015).</li> <li>Tutoring Senior graduation studio for fifth year architecture design studio (Since 2023).</li> <li>Teaching History of architecture II (Christian history)) ( Since 2023)</li> <li>Teaching History of architecture I (Ancient civilizations) ( Since 2020)</li> <li>Teaching Theory of architecture II ( Since 2020)</li> </ul> | Spring<br>2015 –<br>Present |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|

- Teaching Theory of architecture I ( Since 2023)
- Tutoring Interior design studio for Senior year graduation design studio (2016-2023).
- Tutoring Advanced digital Imaging for Second Year graphic design studio (2016-2017).
- Tutoring Parametric design applications in Interior spaces (since 2015).
- Tutoring Photorealistic rendering for both Architecture and Interior design students (2016-2017).
- Tutoring BIM using Autodesk Revit for Architecture and Interior design (since 2015).
- Lecturing & Teaching Digital design using Autodesk 3dsmax design for both Architecture and Interior design students (since 2015).
- Lecturing & Teaching Building systems for Interior design students (2016-2017).
- Tutoring History of Ancient Civilizations Architecture (since 2014).

Alexandria University  
Department of Architectural  
Engineering,  
Faculty of Engineering,  
Alexandria, Egypt

#### Position: Assistant Professor

2011 –  
2015

- Tutoring Graduation Housing sector projects.
- Tutoring Final year Building technology projects.
- Tutoring design fundamentals for First year design studio.
- Tutoring History of Ancient Civilizations Architecture.
- Tutoring History of Islamic Architecture.
- Tutoring Architectural visualization using Autodesk 3dsmax
- Tutoring Theories of Architecture for First year students
- Lecturing parametric design and digital fabrication for Post-graduates students
- Tutoring Postgraduate Students Urban sustainable design.
- Lecturing & teaching urban landscaping for second year students

#### Judging and/or curating competitions

- Conduct independent research, in coordination with the competition sponsor, on competition topics connected to architecture, design and urban regeneration
- Curate the story-telling of new competition briefs, from the general introduction about the context until the project's requirements, focusing on the textual content in English language
- Curate and edit the graphic content of competition briefs, including the selection of top quality images and coherent project references
- Proactive participation in the brainstorming sessions with the rest of the judges
- Work on the composition of the Download Packages containing all the material made available to the participants (Dwg drawings, maps, photographs and videos about the project area, specific design guidelines, etc)
- Involvement in the promotion and explanatory sessions to all participants
- Coordinating and inviting distinctive names of jurors and judges based on my network of relationships.
- Judging competitions according to the agreed set of criteria
- Leading Students led groups strategically to winning competitions

Baraka Charity, GAZA PROJECTS  
COMPETITION  
American University of Beirut,  
IBDAA day 2025

Serving as the competition judge.

2025

Supervising three groups of students in developing and  
presenting their projects

2025

Terraviva platform

Jury member for Terraviva platform for "Laguna  
Vere" Competition, March 2025 and published in Terraviva  
Chronicles book 2026

2025

|                                                                                            |                                                                                                                                                           |      |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| Gzoor Architectural Academy                                                                | “Artificial Intelligence Aided design students competition” Jury member for Gzoor academy in Collaboration with mnml AI and Civilization rights institute | 2025 |
| German International University Campus in collaboration with American University of Cairo. | "Humans 2.0: Beyond Earth" event on 09/10/2024 at the Panorama Hall,                                                                                      | 2024 |
| WeAreDesco, Architectural competitions platform                                            | Future cities AI competition                                                                                                                              | 2024 |
| WeAreDesco, Architectural competitions platform                                            | “Design the digital extension of your home in the metaverse” competition jury member.                                                                     | 2023 |
| Chorus architecture, Cameroon based architectural practice                                 | Archi now / “sustainability first steppers contest ” jury member.                                                                                         | 2022 |
| The Charette, Indian Architectural competitions platform                                   | Alternate Realities: Mars Homes jury member                                                                                                               | 2022 |
| Jordan space initiative with collaboration with moon village association                   | Designing Lunar habitats competition jury member.                                                                                                         | 2022 |
| Arab architecture school AI in architecture competition                                    | Serving as the competition curator and jury member.                                                                                                       | 2022 |
| IDS awards, Cairo                                                                          | Serving as the competition curator and jury member.                                                                                                       | 2020 |
| BIM Africa awards                                                                          | Serving as the competition judge.                                                                                                                         | 2020 |
| Mars society competition                                                                   | Serving as the competition judge.                                                                                                                         | 2020 |
| Metaverse competition for Studio 34                                                        | Serving as the competition judge.                                                                                                                         | 2020 |

## Institutional Ambassadorships

|                                                                      |               |
|----------------------------------------------------------------------|---------------|
| Mars City Design ambassador (USA).                                   | 2017-2020     |
| Lead Junior ambassador for Jacques Rougerie Foundation (France)      | 2019- present |
| ideaXme ambassador since 2021(United Kingdom)                        | 2021          |
| Goodwill Ambassador for the Institute of Civilizational Rights (USA) | 2021- present |
| Global Ambassadors of Sustainability (GAoS) (Canada)                 | 2026- present |

## Further Academic Work Experience

|                                                                                                                   |                                                                                                                                                                                                                                                               |               |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Alexandria University<br>Department of Architectural Engineering,<br>Faculty of Engineering,<br>Alexandria, Egypt | <b>Position: Teaching Assistant</b><br><ul style="list-style-type: none"> <li>Assisting in various Design studios.</li> <li>Assisting in various Building technology and Building systems studios.</li> <li>Assisting in Workshop drawing studios.</li> </ul> | 2006 – 2011   |
|                                                                                                                   | <b>Position: Demonstrator</b><br><ul style="list-style-type: none"> <li>Assisting in various Design studios.</li> <li>Assisting in various Building technology and Building systems studios.</li> <li>Assisting in Workshop drawing studios.</li> </ul>       | 2001 – 2006   |
| Beirut Arab university<br>Faculty of Architecture. Design and built environment                                   | <b>Position: Faculty of Architecture-Design and Built environment, International relations coordinator and representative.</b><br><ul style="list-style-type: none"> <li>Fostering relations with other academic and industry institutions.</li> </ul>        | 2015- present |

Projacs training  
<http://www.projacs.com/training.html>

**Position: Trainer and Instructor**

- Teaching, planning and co-ordination of scientific workshops

2014 –  
 Present

Freelance for numerous  
 Training Centers  
 (including Autodesk, Arab  
 Academy for Science &  
 Technology, and others)

**Position: Trainer and Instructor**

- Teaching, planning and co-ordination of scientific workshops

2003 –  
 Present

## Academic and Scientific Positions

City Street conferences (CS7),  
 Hosted by Notre Dame  
 university-Louaize

Position: Scientific Committee and Advisory Board  
 member

2026

Deep space initiative 2025 –  
 Andromeda program

Selected as a senior researcher to work on  
 nanotechnology-enabled coatings and materials enhance  
 the durability, radiation shielding, and thermal  
 regulation of space habitats and/or stations in extreme  
 extraterrestrial environments

2025

Mansoura Engineering Journal

Position: Editorial Manager online submission and peer  
 review

2025

Assiut Journal

Position: Board of referees

2025

10th ASCAAD International  
 Conference (ASCAAD 2022)

Position: Scientific committee member and conference  
 theme curator.

2022

- Suggesting the scientific theme of the 2022 conference ,  
 Supervising the publications and served as a reviewer for the  
 Scientific papers.

IEREK (International Experts  
 for Research Enrichment and  
 Knowledge Exchange)  
<https://www.ierek.com/>

Position: Scientific Reviewer, Member in Scientific  
 Committee

2014 –  
 2019

- Scientific papers review & key responsibility in the planning  
 and co-ordination of scientific workshops

ICME (International  
 Conference on Mechanics and  
 Energy)  
<http://www.icme.aicme.net/>

Position: Scientific Reviewer, Member in Scientific  
 Committee, Conference moderator.

2013 –  
 2018

- Scientific papers review & key responsibility in the planning  
 and co-ordination of scientific workshops

## Professional Workshops tutored

- Tashkeel group in collaboration with BIM-Labs, AI aided Design, King Hussein Business Park, Amman, Jordan, In person, February 2025
- Gzoor academy in Collaboration with mnml AI and Civilization rights institute , AI aided Design, Cairo, Online, February 2025
- Architecture Department - Sohag University, Online, Artificial aided design for architects and interior designers, Online, November 2024
- SCAN, "Artificial Intelligence and Architecture conference, Tunisia workshop, Online, Artificial aided design for architects and interior designers, Beirut, Online, November 2024
- Beirut Arab University workshop, Online, Artificial aided design for architects and interior designers, Beirut, Online, 2024 - 2026
- Sustainability day in Beirut Arab University, Zero energy houses using BIM, Lebanon, Beirut Arab University, February 2024.
- Pharos university, Hybrid: In person & Online, AI-Aided design (BIM), Alexandria, Egypt, Online, July-August 2024
- Pharos university, Hybrid: In person & Online, Building information modeling Alexandria, Egypt, Online, July-August 2024
- Library of Alexandria workshop, Online, Integrating AI visualization in the history of Islamic architecture in Rasheed city, Egypt, Online, February 2024
- Digitalfutures, Designing space habitats workshop, July 2023
- ASCAAD 2022, Zero energy calculations using BIM, Beirut, October 2022.
- Digitalfutures international Space Architecture workshop, June 2021
- Design Strategies in Interior Design, Debbieh, January 2017
- Voro-Structures, Cairo, August 2015
- Revit in a nutshell, Alexandria 2015 -2018
- Voxel-Scapes, Alexandria, June 2015
- Architecture of Body in motion, Tripoly, Lebanon, April 2015
- BIM technologies and potentials in Architecture, Qatar, March 2015
- Architecture of Body in motion, Beirut, Lebanon, February 2015
- Revit 2015 For Structural Engineers, Kuwait, January 2015
- Revit 2015 For Architects, Kuwait , January 2015
- BIM technologies and potentials in Architecture, Dubai, November 2014 - 2018
- Design Planning, Dubai, November 2014
- Architecture of animated bodies, Alexandria, September 2014
- Emergency Refugees Housing in Lampedusa. Lampedusa, Italy, June 2014
- BIM technologies and potentials in Architecture, Kualalumpur, May 2014
- Formcode using 3dsmax scripts, Alexandria, April 2014
- Green BIM using autodesk solutions, Tripoly , August 2013
- Morphcode architectural formation, Cairo, April 2013

## Keynote speaking / Public lectures

- Mercedes Benz expert pitching for InnoSPACE masters challenge, Tree of Life from Mars to Earth. Online, Berlin, Germany May 2026
- Skidmore, Owings & Merrill (SOM), Architectural disruption in the aftermath of artificial intelligence, Online, Melbourne office, Australia, 8<sup>th</sup> of May 2026.
- Jordanian Architects society, Opening Portals to the Future, Online, Amman, Jordan, 21<sup>st</sup> of April 2026
- Saudi Urban Sciences Association, (Integrating Artificial Intelligence in the Architectural Design Process: From Concept to Production), Online, Riyadh, KSA, 8<sup>th</sup> of April 2026.
- Global Professional Fellowship in Green Urban Innovation & Resilient Entrepreneurship, Leading the "Build Back Better" (BBB) Strategy: The philosophy of resilient recovery, systemic improvement, and turning risk reduction into growth opportunities, Online, Toronto, Canada, 3<sup>rd</sup> of March 2026
- Ramses Talk, Future of Architecture & New Frontiers, Hilton Hotel, Online, Yaoundé, Cameroon, 28th February 2026
- Architectural association, Student Care Society and Al-Sayer University Center, AI Aided Design: Architectural Design using Artificial Intelligence, Online via Zoom, Yemen, 27th February 2026
- Faculty of Architecture, Arts, and Design (FAAD) at Notre Dame University-Louaize Main Campus (NDU), AI in Architecture and Design (Faculty Development Workshop), Online, Louaize, Lebanon, February 2026
- Podcast guest "Constrattech", space architecture, architectural competitions and design philosophies, Cairo, Egypt, December 2025.
- Podcast guest "A3det Mohandesein (Engineers' Gathering | قعدة مهندسين)", space architecture and design philosophies, Cairo, Egypt, December 2025
- keynote speaker at the First research innovation day-New horizons for research and applications, "Experimental design amid rapid technological and conceptual evolution" in Pharos university in Alexandria, Faculty of arts and design, Alexandria, Egypt, Online, December 2025.
- Faculty of Architecture, Art, and Design (FAAD) at Notre Dame University (NDU), Deir El Qamar Campus., AI aided Design, Chouf, Lebanon, December 2025
- keynote talk at the First International Exhibition for Building & Technology in Lebanon 2025 by Lebanese Agency for Festivals & Expos (LAFE), "Echoes of Tomorrow: Architects Designing Within Planetary Boundaries." Triploi, Lebanon November 2025.
- keynote talk at the Space Habitat Event 2025 by Habitat Marte, "Large-Scale Colonization of ISRU 3rd Class Space Architecture" Brazil, Online, November 2025.
- Public lecture on Space architecture for American Institute of architects students (AIAS), Basra Iraq, Space architecture- Three planets Problems, , Basra, Iraq, Online, November 2025.
- Public lecture for International Architectural Training and and the Jacques Rougerie Ambassador Program, Space architecture – Three planets problem, Damascus, Online, August 2025.
- Public lecture for International Architectural Training and and the Jacques Rougerie Ambassador Program, Future architecture innovated my machines, Online, Damascus, August 2025.
- Open lecture at the Faculty of Architecture – Universidad de San Carlos de Guatemala (FARUSAC), Architecture of extreme environments, Online, August 2025
- Key speaker at International Studio on Biolearning, Future explorations by AI aided design Universite Francaise D'Egypte, Cairo, July 2025
- Invited speaker at the National TV and Radio, Maspero, special live episode on the cultural program "Colors and Shadows", Various contexts that shape urbanism, June 2025.
- Invited speaker at the National TV and Radio, Maspero, cultural program "Awards and Innovators" cultural program, Architectural design as an innovative strategy to tackle challenges, June 2025
- Key Speaker at the Mansoura university, Faculty of fine arts 1<sup>st</sup> scientific conference, AI aided design, Mansoura, July 2025
- Key Speaker at the Scientific Day of the Faculty of Architecture and Design at University of Petra, Space architecture, Jordan, on Monday, Online, June 2025

- American University of Cyprus, AI aided design, Online, Cyprus, May 2025
- International symposium CoDE: Computational Design & Embedded Intelligence, hosted by the University of Engineering and Technology (UET), Department of Architecture, AI aided design, Lahore, Online, Lahore, Pakistan April 2025
- Galala University's Field of Art & Design Program, AI aided design. Galala, Online, Egypt, April 2025
- Beirut Arab University, Tripoli branch, AI aided design, Debbieyh, , Lebanon, April 2025
- Balamand University, Koura Campus, Academie Libanese Des Beaux Arts, Public lecture, Future of Architects innovated by machines, Beirut, Online, March 2025
- International Sustainability Society, Artificial Intelligence in Architecture and Urbanism, Cairo, Online, March 2025
- Mimaria studio, Online panel discussion, Winning vs. Unwinning competitions, Istanbul, Online, March 2025
- Beirut Arab University, 2<sup>nd</sup> Sustainability day event AI aided design, Debbieyh, , Lebanon, February 2025
- Faculty of Architecture, Art, and Design (FAAD) at Notre Dame University (NDU), North Campus., AI aided Design, Tripoli, February 2025
- Lebanese University of Tripoli, Faculty of Fine Arts and Architecture, as part of Architalks 4., AI aided Design, Tripoli, February 2025
- Syndicate of Egyptian Engineers, Architecture department, Committee of Architectural and Planning Competitions, Impossible architecture lecture, Cairo, January 2025
- 1<sup>st</sup> Pharos University Conference, thinking methods for Architects and Designers, Unlocking synergies between Human and machine, Online, December 2024
- Nabta Magazine, Online, Artificial aided design: Disruption in Architecture and Interior design, Online, November 2024
- Episode 160 podcast for the official radio station of the Ministry of Information, Sultanate of Oman, as part of the Voice of Architecture program., Topic: The Impossible Architecture
- Public lecture for the Delta University, Faculty of Engineering, Architecture of Extreme environments, Egypt, November 2024
- Public lecture for the Alexandria Business Association, Future Architecture innovated by machines, Alexandria, Egypt October 2024
- Public lecture for the Rebuild Green Opening 2024 hackathon on the sustainable reconstruction of Ukrainian cities (Postwar cities and emergency housing strategies)
- Public lecture for the Universidad de Costa Rica UCR., Space architecture, Mars reefs project, Online, August 2024
- Public lecture for the Faculty of Fine arts, Alexandria university, Department of Architecture, AI-Aided design, Alexandria, Egypt, August 2024
- Public lecture for the Faculty of Fine arts, Alexandria university, Department of Architecture, The tale of two planets, Alexandria, Egypt, August 2024
- Public lecture for the Rotary Club of Alexandria, The tale of two planets, Alexandria, Egypt, July 2024
- Public lecture for the Orders of Engineering of Alexandria, AI-Aided design, Alexandria, Egypt July 2024
- Public lecture for the Faculty of Engineering, Alexandria university, Department of Architecture, AI-Aided design, Alexandria, Egypt, July 2024
- Public lecture for the Faculty of Engineering, Alexandria university, Department of Architecture, The tale of two planets, Alexandria, Egypt, July 2024
- Public lecture for the Library of Alexandria, Islamic architecture and Artificial Intelligence, Alexandria, Egypt, July 2024
- Public lecture for the Alexandria Business Association, Space Architecture on Earth Buildings, Alexandria, Egypt July 2024
- Public lecture for the Orders of Engineering with City university, Unlocking the new potentials of architecture using AI, Tripoli, Lebanon June 2024

- Public lecture for the Larbi Ben Mhidi university, Oum El Bouaghi Faculty of earth sciences and architecture, AI and Architectural modeling, Algeria, Online April 2024
- Public lecture for the Mansoura University, Sustainable Architecture Program, Online, March 2024
- Public lecture for the Baghdad university, Contemporary Egyptian Architecture, Online, March 2024
- Tanta university architecture and urban international conference, TUAUIC 24, AI aided design, , Hurgada, Egypt, March 2024
- Archiwey in collaboration with Orders of Engineering, AI aided design, Tripoly, Lebanon, February 2024
- Dar al Hikma university, AI aided design, KSA, Online, February 2024
- Beirut Arab University, 1<sup>st</sup> Sustainability day event AI aided design, Debbieyh, , Lebanon, January 2024
- British university of Egypt, AI aided design, Cairo January 2024
- Egyptian House of Architecture - بيت المعماري المصري, Cairo, AI aided design and space architecture, January 2024
- Alamein International University, AI aided design for Interior designers, Alamein city, December 2023
- Arab Architecture School guest lecturer, AI aided design, Cairo Online, November 2023
- Nile university guest lecturer, AI aided design, Cairo Online, November 2023
- Chorus-archi conference 2023 on "Building Sustainability with Knowledge.", AI aided design, Cameroon Online, October 2023
- Fikra Arch, AI, parametric design and Immersive design, Amman, Jordan Online, September 2023
- Fikra Arch, Unlock the Future of Architecture with AI and BIM Integration, Amman, Jordan Online, August 2023
- Arab architecture school, AI aided design, Cairo online, August 2023
- Studio 34 summer public talk, Sustainability from Earth to space habitats, July 2023
- Egyptian syndicate of Engineers, Mars habitats for kids, Alexandria online, July 2023.
- American Institute of Aeronautics and Astronautics (AIAA), SATC Space Architecture Gathering, Los Angeles online, April, 2023.
- ISWU conference organized by India Smart Grid Forum, "Architecture and Energy Systems for Colonizing the Moon and the Mars". NewDelhi Online, March, 2023.
- Virtual Mars Camp by Ministry of Education and Antarexxa (Indonesia), New Martian Vernacularism, July 2022.
- Digitalfutures - Doctoral consortium, AI and the design studio, Los Angeles online October 2022
- Arab architecture school, Designing for extreme environments, Cairo online August 2022
- Arab architecture school, Designing for extreme environments, Cairo online August 2022
- Library of Alexandria, Egypt, Space architecture, Alexandria, August 2022
- Jordan space initiative with collaboration with moon village association, Designing Lunar habitats, July 2022
- AIAA Adelaide section, Australia, Online, Lunar oasis village, July 2022
- National space society (USA)-Mumbai, Space colonization, May 2022
- India smart utility 8<sup>th</sup> conference on smart energy and smart mobility presenting lunar oasis project, March 2022.
- Arab architecture summit, post carbon cities, Online, Cairo, Egypt, March 2022.
- Hub talk Qatar, Space vernacularism, Online, Doha, Qatar March 2022.
- Antarexxa and ministry of space education on space colonization, Indonesia February 2022.
- Digital futures, Space architecture and 5<sup>th</sup> industrial revolution. <Online, February 2022.
- City college of San Francisco, Space materials and extreme environments design, February 2022.

- Archnet, Kingdom of Saudi Arabia (Online), Outer space architecture. February 2022.
- Eureka digital architecture, Jordan, IRIS space project, January 2022.
- BIM Arabia, Micro houses and refugees shelters, January 2022.
- AIAA LA-LV (American Institute of Aeronautics and Astronautics Los Angeles – Las Vegas), Online, Space Philosophy, December 2021
- Order of Engineers, Architecture of Extreme environments, Tripoly, Lebanon, December 2021
- GoLive TV chanel, Space architecture and urbanism. Toronto, Canada 2021
- Astrobiology society, Manchester University, Space architecture, Manchester, UK 2021
- Coal Deckathon, Kiev, Post war cities, Online, Kiev, Ukraine 2021
- Nile University, Designing for extreme environments, Cairo, Online 2021
- Lahore University, Pakistan as Guest Speaker, Space architecture. Online, Lahore, Pakistan 2021
- BIM Arabia, On Space Architecture, Online, Doha, Qatar 2021
- Architalk (Resiliency and Post Carbon City), Cameroon, Online 2021
- Darbellabbana Panel discussion with the Scientist Farouk Al Baz, Meta-thinking for architects and engineers, Online, Cairo, Egypt 2021
- DigitalFutures Panel discussion on space architecture, Online 2021
- Professional Global Outreach, Future space architecture, Online, Texas, USA 2021
- Central Crew Asia, Space architecture and urbanism, Tashkent City, Uzbekistan 2021
- IdeaXme, Biography Interview, London, Online 2021
- Al Yamamah University Guest speaker, Dammam, Online 2021
- ICOSAT public lecture on Space Architecture, Online 2021
- Niqat global webinar, Space Architecture, , Online, Cairo, Egypt 2021
- Global Reach, Space communities, Online 2021
- AIAA LA-LV (American Institute of Aeronautics and Astronautics Los Angeles – Las Vegas), Space Architecture. Online, Los Angeles, USA 2020
- Public lecture for the British University in Cairo (BUE), Designing for extreme environments , Online, Cairo 2020
- FABCIA Leadership Summit 39<sup>th</sup> Edition Paris, Online 2020
- Outer Space Architecture Panel, StarDust Squad International Science Congress, Online 2020
- RESILIENT CITIES - MakeSense Conference, Beirut, Lebanon 2018
- Creating the future congress 2017
- Frontiers in Outer Space Architecture TEDx BAU, Debbieh-Lebanon 2016
- RAE international Conference, Debbieh, Lebanon 2016
- Innovations in Architecture and design, Egypt Building Show, Cairo, Egypt 2015
- Cradle to Cradle, Beirut Arab University, Debbieh-Lebanon 2015
- Technology, Innovation & Talent, Alexandria Egypt 2015
- ICME Conference, Munistir, Tunis 2014
- Sustainable Strategies for illegal immigrants, Lampedusa-Italy 2014
- ICS Conference, Cairo, Egypt 2014
- Public lecture for the Stone Academy, “Stone builders in Egypt across history” Cairo international expo -Egypt 2014
- Public lecture for the Sustainable Ceramic Industry, MS Africa Conference, Cairo international expo -Egypt 2014
- Phaeres University, Department of Architecture Parametric design in Architecture, Alexandria, Egypt 2014
- Arab Academy of Science and Technology, Cairo, Egypt 2013
- Future of Design and Architecture, Interbuild, Cairo international expo, Egypt 2013
- Public lecture for about “Zero Energy Houses in Egypt”, Arab Academy for science and technology, Cairo 2012
- Zero Energy Houses in Egypt, Medibat saloon for science and innovation, Sfax-Tunis 2012
- Zero Energy Houses in Egypt, Society of Egyptian Architects, Cairo-Egypt 2012

- Public lecture about “Zero Energy Houses in Egypt”, , II Encuentro Patrimonial Internacional, Zero energy houses, La paz, Bolivia, Online 2011
- Open lecture for the Faculty of Engineering, Alexandria university, Department of Architecture, Future trends in architectural design, Alexandria, Egypt 2009

## Professional Practice Work Experience

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |
|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Freelancing                                                          | Freelancer architect                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2014-<br>current       |
| <b>IDECC KSA</b><br>Architectural and Interior Design                | <b>Position: Lead Architect &amp; Director</b> <ul style="list-style-type: none"> <li>• <b>Responsible for the architectural design of various residential and commercial projects</b> <ol style="list-style-type: none"> <li>1. Al Romeeh Mansion, KSA</li> <li>2. Al Rommeh Vacation house, KSA</li> <li>3. AbdulRahman Al shiekh Modern Villa, KSA</li> <li>4. Abha resort and Hotel, KSA</li> <li>5. Bin Dayel Mall, KSA</li> <li>6. Bin Dayel Private Villa, KSA</li> <li>7. Crown Hotel, Riyadh, KSA</li> <li>8. Joraibeah summer house, KSA</li> <li>9. AbdulRahman Mansion, KSA</li> <li>10. Tarifa Private Residence, Mekka, KSA</li> <li>11. Aysha Private Villa, Dubai, UAE</li> <li>12. Mustafa Mixed used building (commercial, administrative and residential), Riyadh, KSA</li> <li>13. Apartment rental hotel building, Mekka, KSA</li> <li>14. Talal apartment building, Riyadh, KSA</li> <li>15. Mediterranean Private villa, Riyadh, KSA</li> <li>16. Marzoogi Private Villa, Riyadh, KSA</li> <li>17. King Fahd Hotel, Mekka, KSA</li> <li>18. El Dayel Private Villa, Riyadh, KSA</li> <li>19. Gizan Hotel building, Gizan, KSA</li> </ol> </li> </ul> | <b>2009 –<br/>2014</b> |
| <b>Laithy Mekawy Architects</b><br>Architectural and Interior Design | <b>Position: Associate</b> <ul style="list-style-type: none"> <li>• <b>Responsible for the architectural design of various residential projects</b> <ol style="list-style-type: none"> <li>1. Alegria Villas Compound — Northern Coast, Egypt</li> <li>2. Al Abd Private Villa — Northern Coast, Egypt</li> <li>3. Ashraf Hamid Private Villa (Interior design) — Cairo, Egypt</li> <li>4. Bianky Villas Compound — Alexandria, Egypt</li> <li>5. Bo-Hamdan Private Apartment (Interior design)</li> <li>6. El Sadat Palm Hills Private Garden (Landscape) — Egypt</li> <li>7. Hisham El Dib Private Villa</li> <li>8. Sodic Private Villas Compound — Cairo–Alexandria Desert Road, Egypt</li> </ol> </li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>2008 –<br/>2009</b> |

**Design IQ Bureau**  
**Architectural and Interior Design**

**Position: Senior Architect**

**2006 –  
2008**

- **Responsible for the architectural design of various residential projects**

1. Private Villa — Northern Coast, Egypt
2. Delices Patisserie, (Interior design)

**Freelance  
Architecture,  
Interior Design,  
Industrial design**

**Position: Freelancer Interior Designer**

**2002 –  
2006**

- **Responsible for the design and site supervision of various projects**

1. Ayman Private Residence — Borg El Arab, Alexandria, Egypt · 2009
2. Ibrahim Salman Hotel Reception (Interior design) · 2009, Medina, KSA
3. Istanbul Municipality Urban Design Project · 2010, Istanbul, Turkey
4. Egyptian Wing of Venice Biennale — La Biennale di Venezia (Competition) · 2019
5. Egyptian Wing of Venice Biennale — La Biennale di Venezia (Competition) · 2023
6. Ahmed El Shami Villa — Borg El Arab, Alexandria, Egypt
7. Al Sarh Investments Compound (12 villas)
8. Areen Hotel Interior Design (Interior design)
9. Breil Hand Watch Design (Industrial design)
10. Door Knobs Line (Industrial design) (Competition)
11. El Saraya Multi-Floor Building Reception (Interior design)
12. Engineers Syndicate Club (Competition) — Giza, Egypt
13. Fablab Ramadan Lantern Design (Industrial design)
14. Fishermen Village Urban Development — El Max Area, Alexandria, Egypt
15. Five Mosques Design — Sultanate of Oman
16. Haj Sayed Multi-Floor Residential Apartment Building — Alexandria, Egypt
17. Justtime Faucets Design (Industrial design) — China
18. Kingspan Panels Pavilion (Competition)
19. Kiroseiz Apartment — Planning and Interior Design — Mustafa Kamel, Alexandria, Egypt
20. Maged Private Kitchen (Interior design)
21. Red Sea Marine Passenger Terminal — in collaboration with the Engineering Center, Alexandria University
22. Salalah Municipality Building — Sultanate of Oman
23. Swarovski Bluetooth Design (Industrial design)
24. Tamer Hurghada Beach Chalet (Interior design) — Hurghada, Egypt
25. Tamr Henna Apartment — Planning and Interior Design — Smouha, Alexandria, Egypt
26. Tamr Henna Apartment Building Reception (Interior design)
27. Water Emitting Diode (WED) for Showers (Industrial design)
28. Women's Healthcare, Beauty and Spa Center (Interior design) — Jeddah, KSA
29. Nihal Kandiel Apartment (Interior design), — Jeddah, KSA
30. Mandara Apartment (Interior design), - Alexandria, Egypt
31. SidiGaber Retail front façade design,- Alexandria, Egypt

**El Shlalat Group**  
**Architectural Design**

**Position: Junior Architect**

**2002**

- **Participated in the architectural design of a big scale School project for 2 months**

1. English School, Alexandria, Egypt
2. King Mariott Private Villa, Alexandria, Egypt

## **Eslamiya Art Center Architectural and Interior Design**

## **Position: Fulltime Junior Architect and Interior Designer**

**2001 – 2002**

- **Responsible for the design and execution drawings for various Architectural, Interior and planning projects.**

1. Marsa Matrouh Villa (Interior design), — Jeddah, KSA
2. Grand Egyptian Museum 2002, Cairo, Egypt.
3. Apartment residential building (Interior design), — Alexanria, Egypt.
4. Children medical center (Interior design), — Alexanria, Egypt.

## **Awards & Honours**

|                                                                                 |                                                                                                                   |
|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| UN Habitat Egypt                                                                | • Shortlisted top 10 in “visions of home” competition. Cairo, Egypt                                               |
| Moon Village Association                                                        | • Special Award for Lunar market 2025, Moon village association. Turin, Italy                                     |
| Jaques Rougerie foundation                                                      | • Grand Prize, Lab speciality, Competition 2025 space architecture.                                               |
| University of Adelaide’s Andy Thomas<br>Centre for Space Resources (ATCSR)      | • Third Award prize, Australian Space Architecture Challenge (ASAC) 2025<br>sponsored by Australian Space Agency  |
| Torres Orbital Mining, Moon Village<br>Association, ASME DFW and Born<br>Global | • Third prize award, Lunar futures contest, a global art & design challenge for<br>sustainable mining on the moon |
| Moon Village Association                                                        | • Promoted to be one of the Top 7 projects in the First Phase in the 4th Promo<br>Moon initiative, 2025           |
| Jaques Rougerie foundation                                                      | • Special mention , Jacques Rougerie Fondation Competition 2024 space<br>architecture.                            |
| Moon Village Association                                                        | • Special Award for Lunar Sustainability, Moon village association through<br>Luxembourg space week               |
| University of Adelaide’s Andy Thomas<br>Centre for Space Resources (ATCSR)      | • Third Award prize, Australian Space Architecture Challenge (ASAC) 2024<br>sponsored by Australian Space Agency  |
| NonArchitecture.eu                                                              | • Honorable mention, AI museum. 2024                                                                              |
| NonArchitecture.eu                                                              | • Honorable mention, Villa on Moon. 2024                                                                          |
| Stelsi Metaverse Competition                                                    | • Grand prize winner in the 1 <sup>st</sup> metaverse competition, 2023                                           |
| Moon Village Association                                                        | • Winner in the 2 <sup>nd</sup> Promo Moon initiative, 2023                                                       |
| Jaques Rougerie foundation, Grand<br>Prize award                                | • Jacques Rougerie Fondation Competition 2022 space architecture, (Mars<br>Reefs)                                 |
| The Federation of Arab business<br>pioneers                                     | • Globe supreme magnitude award (VIP Category), Cairo 2022                                                        |
| Alliance for Humanitarian<br>Architecture, Honorable Prize                      | • Alliance for Humanitarian Architecture, Refugees shelter, Japan 2021                                            |
| LYX Iconic Villa International<br>Competition, Honorable Prize                  | • LYX Iconic Villa for Designing UAE Mars Habitat 2117                                                            |
| Cairo Construction Hub, Second Prize                                            | • Cairo Construction Hub for Sustainable architecture.                                                            |
| VinFast International (Consolation<br>award)                                    | • Vinfast global showroom design competition 2021 (vfdc 2021)                                                     |

|                                                                    |                                                                                                                                                                                      |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Moon Society, Special Mention                                      | • Moon society international competition for Moon base 2021, Special mention for lunar habitat design.                                                                               |
| V-Art digital platform, Ukraine                                    | • TAtchers' ART Management for Digital art of space art exhibiting artist.                                                                                                           |
| Jaqes Rougerie foundation, Special Focus award                     | • Jacques Rougerie Fondation Competition 2020 space architecture, (Lunar Village)                                                                                                    |
| Mars Society 2020 Convention First prize Poster contest            | • Mars Society convention 2020.                                                                                                                                                      |
| Abdullatif Al Fozan Award for Mosque Architecture                  | • Honorable Prize for designing the Holder of the Qur'an.                                                                                                                            |
| Jaqes Rougerie foundation, Finalist & Shortlisted                  | • Jacques Rougerie Fondation Competition 2019 space architecture.                                                                                                                    |
| Bayet Al Mimar Al Masry, First Prize                               | • Sustainable Houses through Enneagram Competition in St. Catherine, Cairo 2019                                                                                                      |
| KualaLumpur Architectural Festival 2019 (KLAF), Third Prize        | • First Mars Colony space architecture.                                                                                                                                              |
| Jaqes Rougerie foundation, Special Focus award                     | • Jacques Rougerie Fondation Competition 2018 space architecture, (Lunar Village)                                                                                                    |
| Jaqes Rougerie foundation, Finalist & Shortlisted                  | • Jacques Rougerie Fondation Competition 2017 space architecture                                                                                                                     |
| Society of Egyptian Architects (S.E.A)                             | • Honored and awarded among 100 best architects in Egypt in the last 100 year.                                                                                                       |
| Mars City Design Energy Category, First prize                      | • Mars City Design Foundation 2017 (1 <sup>st</sup> Prize, Energy Category)                                                                                                          |
| Jaqes Rougerie foundation, Coup de Couer Award                     | • Jacques Rougerie Fondation Competition 2016 space architecture, 2016                                                                                                               |
| MOHA Research Center and 'Sheltering Humanity', Special mention    | • 'Accordion Shelter' Sheltering Humanity:Emergency-hosting proposals for people in the Mediterranean Sea,MOHA Research Center and 'Sheltering Humanity'                             |
| Jaqes Rougerie foundation, Finalist & Shortlisted                  | • Jacques Rougerie Fondation Competition 2015 space architecture, Over 2400 project from 96 countries, 2015                                                                          |
| Hope and work olympics third prize competition                     | • Egyptian Syndicate of Engineers 2015.                                                                                                                                              |
| (Agence des Ville et Territoires Méditerranéens Durables (AViTeM)) | • Medcop21 Nomination and Selection to be showcased in Marseille, France 2015 Conference, June 2015                                                                                  |
| Egypt Building Show Expo, Cairo2015                                | • Nominated to be one of the top Egyptian architects, June 2015                                                                                                                      |
| EcoHouse First prize Competition                                   | • Arab Academy of science and technology, 2014                                                                                                                                       |
| German chamber of commerce                                         | • Full scholarship Award for 2 weeks for green construction vocational training in Germany 2014                                                                                      |
| Hassan Fathy award 2013 Interior design Award                      | • Honorable award, Bibliotheca Alexandrina Award, (Juried by Aghakhan chairman) 2013                                                                                                 |
| ArcBazar Honourable prize                                          | • Newyork Clinic design, Arcbazar, 2013                                                                                                                                              |
| ArcBazar Honourable prize                                          | • Arizona House retreat, Arcbazar, 2011                                                                                                                                              |
| Outer space architecture honourable award                          | • Moon Capital Habitat, Architectural Revolution, 2013                                                                                                                               |
| Medibat Scientific award                                           | • Medibat Scientific forum,Sfax, Tunisia, 2013                                                                                                                                       |
| Hassan Fathy 2011 Architecture Award                               | • Honorable award, Bibliotheca Alexandrina Award, (Juried by Aghakhan chairman) 2012                                                                                                 |
| FABLAB Cairo honourable award                                      | • Ramadan Lantern industrial design competition, FabLab Cairo 2012                                                                                                                   |
| DesignBoom, Shortlisted Mention                                    | • Hands on Doors handles competition, <a href="http://www.designboom.com/competition/hands-on-door-handles/">http://www.designboom.com/competition/hands-on-door-handles/</a> , 2011 |
| Magaz honorable mention                                            | • Future school competition, Magaz magazine competition,2009                                                                                                                         |
| Lazurdi Gold design award                                          | • Nominated from Best 100 Gold designers in middle east, Gold world council with Hammer group, 2008                                                                                  |
| AOM (artist of the month)                                          | • <a href="https://www.renderosity.com/news/?viewStory=13477">https://www.renderosity.com/news/?viewStory=13477</a> , February 2007                                                  |
| Urban Enhancement center award                                     | • Aesthetical solutions for Egypt's facades, Urban Enhancement center with collaboration with Al Beet magazine, 2007                                                                 |
| Image of the month                                                 | • <a href="http://www.3dsharp.com">www.3dsharp.com</a> , January 2007                                                                                                                |
| DesignBoom, Shortlisted Mention                                    | • Skin of Corian competition, <a href="http://www.designboom.com/competition/the-skin-of-corian/">http://www.designboom.com/competition/the-skin-of-corian/</a> , 2006               |

Al Benna Al Araby second prize  
 Cairo University honourable mention  
 Ain Shams University honorary prize  
 Tasmeem second prize  
 American University of Sharja  
 honorary prize  
 Medina first prize  
 Medina first prize  
 Farsy Award

- Enhancing the Urban life of the Maxx area, Al Benna Al Araby Architectural magazine, 2006
- Ideal Egyptian House, Cairo University, 2005
- Future architecture 2100, Ain shams University, 2005
- Mobile library unit, Tasmeem Architectural magazine, 2002
- International Architecture Student Competition on “Architecture and the Sustainability Challenge”, American university in Sharjah, 2001
- Smart village ideas competition, Medina Architectural magazine, 2001
- Furniture design competition, Medina Architectural magazine, 2000
- First position on Department of Architecture, Alexandria University, 1998

## Exhibitions Participations

- Egypt Urban week 2026 organized by UN-Habitat Egypt and World urban forum, Cairo, Egypt, 18<sup>th</sup> of April 2026
- Featured guest designer for the International AIPEx awards for AI-Based architectural design organized by SAFPEM institute, AIPEx UK, IFIFEST festival, RAJ family, Tehran, Iran, 21<sup>st</sup> October to 24<sup>th</sup> of October 2025
- International Astronomical Congress (IAC) 76<sup>th</sup> edition, Sydney, Australia, 29<sup>th</sup> of September - 30<sup>th</sup> of October 2025
- Construa-Tech summit wall of Honor, Cairo, Egypt 25-27 May 2025
- International forum of the centennial celebration of the Ocean University of China, Qingdao, China, 24<sup>th</sup> of October 2024
- International Astronomical Congress (IAC) 75<sup>th</sup> edition, Milan, Italy, 14<sup>th</sup>-18<sup>th</sup> of October 2024
- 2024 AI GEN INTERNATIONAL ART EXHIBITION, Malaysia, 22-25 June 2024.
- 2021 Space Fortnight (Dreamed Odyssey) During DubaiExpo 2021 presented by Jacques Rougerie Fondation.
- 2021 HI-SEAS (Hawai Space Exploration Analog & Simulation During Dubai Expo 2021 presented by Mars City Design.
- 2021 4wardsfuture UK, virtual exhibition, Online.
- 2021 Bayet Al Mimar with Cairo construction Hub, Cairo, Egypt
- 2021 CADAF Virtual exhibition, Paris, France
- 2021 TAtchers' ART Management for Digital art of space art exhibiting artist, Ukraine
- **2019 NASA Johnson space center, Houston, Texas, USA**
- 2019 KLAF (Kuala Lumpur Architectural Festival), Malaysia
- 2019 D'un soleil à l'autre Bordeaux exhibition, France
- 2017 Innovation and architecture for space, Marseille, France 2017
- 2015 Sheltering Humanity Awarded projects exhibition, Greece
- 2015 Medcop 21 Mediterranean Sustainable experiments, France
- 2015 Egypt Building Show top Egyptian Architects Exhibition, Cairo, Egypt
- 2013 Hasan Fathi Award Exhibition for Sustainable Interior design, Bibliothecae Alexandrina, Egypt
- 2012 Hasan Fathi Award Exhibition for sustainable architecture, Bibliothecae Alexandrina, Egypt
- 2011 El Colegio Arquitectos De Bolivia, Bolivia

- **REVOLUTIONIZING URBAN PLANNING: EXPLORING THE SYNERGY OF BIM-GIS, METAVERSE (VR & AR), AND REAL-WORLD APPLICATIONS TO URBAN HERITAGE BUILDINGS IN BEIRUT'S RMEIL AND MEDAWAR CLUSTERS".**  
MSA Engineering Journal, December 2023, Ali Misilmani, Ibtihal Elbastawissi, Ayman afify, Samer El Sayary
- **BIM-GIS INTEGRATION AN INNOVATIVE TOOL TO ENHANCE URBAN HERITAGE MANAGEMENT IN THE DIGITAL ERA**  
Architecture and Planning Journal (APJ), March 2024, Ali H. Misilmani, Ibtihal Y. El-Bastawissi, Hany Ayad, Samer El Sayary
- **THE RESILIENCE PRINCIPLES OF THE BUILT ENVIRONMENT IN LIGHT OF CLIMATE CHANGE AND POST-PANDEMIC ERA,**  
BOOK II – Resilience vs. Pandemics: Innovations in Public Places and Buildings, under the Springer's Urban Sustainability Book Series., Omar Osama, & El Sayary Samer, (2023), P.p 137-152
- **IMPACT OF BIM ON BUILDING DESIGN QUALITY**  
BAU Journal-Creative Sustainable Development (2019), K Sadek, R Raslan, I El-Bastawissi, S Sayary
- **LUNAR OASIS, Scientific poster, UNITED NATIONS OFFICE OF SPACE AFFAIRS**  
[https://www.unoosa.org/documents/pdf/WSF/2021/Posters/Samer\\_El\\_Sayary\\_-\\_Lunar\\_Oasis\\_-\\_Green\\_Moon\\_Settlement.pdf](https://www.unoosa.org/documents/pdf/WSF/2021/Posters/Samer_El_Sayary_-_Lunar_Oasis_-_Green_Moon_Settlement.pdf)
- **DESIGNING A BIM ENERGY-CONSUMPTION TEMPLATE TO CALCULATE AND ACHIEVE A NET-ZERO-ENERGY HOUSE**  
Q1 Journal of [Solar Energy](#), [Volume 216](#), 1 March 2021, Pages 315-320, Opensource on sciencedirect.  
Author(s): El Sayary, Samer; Ossama, Omar, Faculty of Architectural Engineering, Beirut Arab University, Lebanon.
- **USING TIME AS A SUSTAINABLE TOOL TO CONTROL DAYLIGHT IN SPACE: CREATING THE CHRONOFORM**  
ASCAAD 2016, Parametricism Vs. Materialism: Evolution of digital technologies for development, At SOAS University of London, London, November 2016  
Author(s): El Sayary, Samer
- **ADDING TIME DIMENSION AS A SHAPING PARAMETER OF ARCHITECTURAL FORM (CHRONO FORM)**  
Parallelism in Architecture, Environment And Computing Techniques, (PACT),ISSN: 5760-1744, At University of East London (UEL), London, September 2016  
Author(s): El Sayary, Samer
- **ACHIEVING SUSTAINABLE ADAPTIVE REUSE IN ARCHITECTURAL DESIGN STUDIO USING ENVIRONMENTAL SIMULATION**  
COMMITTEE ON EDUCATION IN ENGINEERING 10th World Congress on Engineering Education "Engineering Education for Sustainable Development" November 29 – 30, 2015 Beirut, LEBANON  
Author(s): Hiba Mohsen, Samer El Sayary, Faculty of Architectural Engineering, Beirut Arab University, Lebanon.
- **THINKING COURTYARD HOUSING: DEVELOPMENT OF TRADITIONAL ISLAMIC COURTHOUSES INTO ZERO-ENERGY BUILDINGS**  
World Sustainable Built Environment Conference 2017 Hong Kong, At Hong Kong, Volume: Conference Proceeding, June 2017  
Author(s): El Sayary, Samer; Ossama, Omar, Faculty of Architectural Engineering, Beirut Arab University, Lebanon.

- **RE-THINKING BLOOM'S TAXONOMY BY INTEGRATING DIGITAL SIMULATION IN PRAGMATIC ARCHITECTURAL EDUCATION**

Architecture and planning journal - special edition:

the 1st international conference 'rethinking architectural education' march – 2016

theme i: innovative pedagogical frameworks

faculty of architectural engineering, beirut arab university, lebanon

Author(s): Samer El Sayary , Hiba Mohsen& Lamis Mantash., Faculty of Architectural Engineering, Beirut Arab University

- **SENSING THE CITY: MAPPING OF BEIRUT CENTRAL DISTRICT THROUGH PHYSIOLOGICAL EMOTIONS**

International Conference 'Between Data and Senses; Architecture, Neuroscience and the Digital Worlds'. 23-24 March 2017, London. Organised by UEL, supported by RIBA, ARUP and the Museum of Architecture

Author(s): Ghosh, Roua.; El Sayary, Samer

- **HUMAN SOCIAL BEHAVIOR IN PUBLIC URBAN SPACES: TOWARDS HIGHER QUALITY CITIES.**

Spaces & Flows: An International Journal of Urban & Extra Urban Studies . 2013, Vol. 3 Issue 2, p23-35. 13p.

Author(s): Hanafi, Israa; El Araby, Moustafa; Al-Hagla, Khalid S.; El Sayary, Samer

- **“ADVANCED COMPUTER APPLICATIONS IN ARCHITECTURE”**

**Three-dimensional Mental Space model mapping into a 3D Virtual Environment.**

PhD Thesis, Department of Architecture, Faculty of Engineering, Alexandria University, 2011

- **“ANALOGY BETWEEN VIRTUAL ENVIRONMENTS AND PHYSICAL ARCHITECTURE”**

**Wayfinding in cyberspace Architecture.**

Master Thesis, Department of Architecture, Faculty of Engineering, Alexandria University, 2006

## Languages

| Mother tongue(s)<br>Other language(s)<br>Self-assessment<br><i>European Level(*)</i> | Arabic              |                     | English, French     |                     | Speaking            |                     | Writing |
|--------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------|
|                                                                                      | Understanding       |                     | Understanding       |                     | Speaking            |                     |         |
|                                                                                      | Listening           | Reading             | Listening           | Reading             | Spoken Interaction  | Spoken Production   |         |
|                                                                                      | English             | Proficient User C2  | Proficient User C2  | Proficient User C1  | Proficient User C1  | Proficient User C1  |         |
| French                                                                               | Independent user B2 | Independent user B2 | Independent user B2 | Independent user B2 | Independent user B2 | Independent user B2 |         |

(\*) Common European Framework of Reference for Languages

## Core Architectural and design competencies

- Thorough experience creating scale drawings including technical plans, blueprints, models, and graphical images prior to construction.
- Direct activities of large design team to create unified innovators.
- Participate in hiring process for new hires and interns.
- Attend industry events both locally and nationwide to keep up with current trends and information.
- Client needs and goals analysis in addition to Project requirements.
- Conceptual Design, Design development and follow up of work projects
- Sample and Colour Boards including Colour Consultation
- Specify materials and furnishings, such as lighting, furniture, wall finishes, flooring, and plumbing fixtures with Staying up-to-date with the latest development and best practices
- Creating a library of materials and latest technologies for reference use
- Creating Brand Identity (Logos design, Portfolio, Business Cards, etc)

## **Social skills and competences**

- Exposed to many cultures (been to 13 different country) and can adapt to multi-environments
- Self-dependent & Highly organized and dedicated to work
- Community-oriented, both within the firm and toward a positive impact in the neighborhood
- Active listening skills to ensure all members of the firm are heard

## **Organisational skills and competences**

- Proficient in Research, Hard working under stress, Good team leader
- Architectural management
- Academic Lecturing and workshops running
- Organizing architectural competitions and preparing briefs
- Proficient in Research, Hard working under stress, Good team leader

## **Technical skills and competences**

- Strong Critical and Logical thinking skills as a part of the analytical skills to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to find solutions to problems and obstacles using reasoning methodology
- Creative and inventive thinking, gained through design experience to create unique structures with mass appeal
- Planning oriented with a keen attention to detail
- Strong critical thinking skills to find solutions to obstacles
- Creative vision to create unique structures with mass appeal

## **Computer skills and practice competences**

- Architectural design and workshop drawings using AutoCAD
- Building Information modeling management (BIM) using Revit
- Digital design techniques and Architectural visualization using 3D Studio Max
- Digital design techniques and Architectural visualization using Rhinoceros 3D
- Photorealistic Computer rendering using Vray & Mental Ray
- Photo editing, retouching and visual compositing using Adobe Photoshop
- Parametric Design and digital fabrication using Grasshopper & 3DsMax
- Architectural Animation and Video compositing using Lumion 12, Filmora, Adobe premiere 6.0 and Adobe after Effects
- Professional Architectural and Interior space Photography
- Hardware Computer maintenance

## **Training skills and competences**

- Autodesk Approved instructor, Autodesk training center since 2008
- Autodesk Certified instructor in 3dsmax, Autodesk since 2012
- Autodesk Certified Instructor in Revit, Autodesk since 2012

## **Attended workshops & Professional Courses**

- AIAA (American Institute of Aeronautics and Astronautics) Designing a Lunar Habitation System: Challenges and Consequences 2021
- AIAA Space Architecture: Designing a Lunar Habitation System, 2021, Online (9 CEU Hours)
- Swiss school for Disruptive Innovation (Space Architecture) 2021
- PowerLab 2.0 By MarsCity Foundation, LosAngeles, Usa, 2017
- Effective presentation, Alexandria, Egypt, July 2015
- Vocational training scholarship on Green Construction, Dresden, Germany, September 2014
- International augmented med, architectural video mapping ,Alexandria, Egypt, May 2013
- Istanbul international workshop for old city planning, Istanbul, Turkey, July 2010
- Communication skills workshop, Alexandria, Egypt, December 2006
- Thinking skills workshop, Alexandria, Egypt, October 2006
- Code of Ethics workshop, Alexandria, Egypt, July 2005
- Methods of scientific research, Alexandria, Egypt, March 2005
- Supervising and mentoring PhD and master students.
- Scientific review of papers.
- Capable of scientific writing and academic papers using the APA style
- Capable of designing courses syllabus according to RIBA and ARB system
- Having high communication skills in with students.

## **Teaching and Academic skills**

- Capable of Public speaking, moderating, Lecturing and making professional presentations both oral and online

## **Organisational / managerial skills**

- Ability to lead and manage accurate work meeting under tight time schedules with full responsibility, commitment, and energy.
- Ability to convey or absorb information clearly and effectively in a way that achieves understanding with Relationship management skills and openness to feedback
- Project and Time management and prioritization with constant team coordination
- Team management and collaboration with enthusiasm and motivation
- Dynamic, responsible, and extremely dedicated to work with fast learning skills

## **Driving licence**

Valid Driving License since 2004

## **Press coverage**

- AI & Architecture Magazine · June 2026
- Nuf Addunia Magazine · December 2023
- Universe Today (universetoday.com) · 2020
- Akhbarak.net — Online press, Focus Prize · 2018
- Al Bahrain Today — Online press, Focus Prize · 2018
- Al Ghad TV — Online press, Focus Prize · 2018
- Al Maghrib Today — Online press, Focus Prize · 2018
- Al Masry Al Youm — Online press, Focus Prize · 2018
- Al Yemen Today — Online press, Focus Prize · 2018
- EgyKwt — Online press, Focus Prize · 2018
- Egypt Today — Online press, Focus Prize · 2018
- Elgornal — Online press, Focus Prize · 2018
- Oman Today — Online press, Focus Prize · 2018
- Rosa El Youssef — Online press, Focus Prize · 2018
- Russia Today (RT) — Online press, Focus Prize · 2018
- Syria-24 — Online press, Focus Prize · 2018
- Al Ahram Journal · December 2014
- Al Ahram Journal · December 2012
- Bibliotheca Alexandrina — Formal Award Publication · 2012
- Al Banaa Al Araby · 2011
- Al Banaa Al Araby · 2010
- The Architecture Magazine — Issue 11 · August / September 2010
- Magaz Design Magazine — Issue 205, p. 68 · December 2009 / January 2010
- Al Banaa Al Araby — Issue 7 · October 2006
- Al Beet Magazine — Issue 78, 7th Year · 2006
- Al Banaa Al Saudi Magazine — 22nd Year, Issue 148 · December 2002
- AUS News — The Newsletter of the American University of Sharjah · December 2002, Vol. 4, Issue 1
- Tasmeem Magazine · February 2002
- Al Ahram Journal · August 2001
- Medina Magazine · 2001

## **TV interviews**

Most of the TV interviews across the globe is gathered on this channel

<https://www.youtube.com/playlist?list=PLPz0OA5kKZOrw-BMbOSZWuNAO2sOzMrNE>

## **Design Statement and Manifesto**

Dr El Sayary aims to continuously explore the relationship between values of the past and endeavors of the future trying to find a meeting ground between the two realms using cutting edge technology. By pushing the limits of traditional legacy, in order to deliver it to future generations with original contribution, he expresses his footprint in time. The main outlines of his architectural school can be summarized in three main principles;

1. Digging deep in the knowledge and science accumulated through thousands of years to capture hidden values and intangible strengths of legacy;
2. Rethinking those values using cutting edge technologies to create a state-of-the-arts architecture that carries the spirit of the past, not in its shape or form, but in its core experience;
3. Teaching future generations how to use technology to continue their legacy.

## **Vision**

We live in the same place that people used to live for 5000 years ago. Our goal to stretch our legacy to the next 5000 year for the future generations.

## **Mission**

To deliver contemporary architecture that stands in face of time like our ancestors used to do.

## **References**

|                                       |
|---------------------------------------|
| References are available upon request |
|---------------------------------------|