

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

ARCHITECT, PROFESSOR & RESEARCHER



Egyptian

DOB.

30 August 1978


Male


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 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

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

Address.

Ibrahim El Sherif street, Kiroseiz mall compound, Moustafa Kamel district, Building 5, 11th floor, apt.6, Alexandria, Egypt

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 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), and Kuala Lumpur Architectural Festival (Kuala Lumpur, 2019), in addition to others, totaling 44 prestigious awards. 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 20 years

Dr El Sayary is devoted to delivering to future generations the main principles that he works within. In numerous workshops in 13 different countries, 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

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

Academic

Work Experience

<p>Beirut Arab University Faculty of Architectural Engineering Beirut, Lebanon</p>	<p>Position: Assistant Professor</p> <ul style="list-style-type: none"> • Tutoring design fundamentals for First year studio for both architecture and art programs (since 2015). • Tutoring Senior graduation studio for fifth year architecture design studio (Since 2023). • Teaching History of architecture II (Christian history)) (Since 2023) • Teaching History of architecture I (Ancient civilizations) (Since 2020) • Teaching Theory of architecture II (Since 2020) • Tutoring Interior design studio for Senior year Interior design studio (2016-2017). • Tutoring Advanced digital Imaging for Second Year graphic design studio (2016-2017). • Tutoring Parametric design applications in Interior spaces (since 2015). 	<p>Spring 2015 – Present</p>
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- 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 competitions

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 for Studio 34	Serving as the competition judge.	2020

Further Academic Work Experience

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

Position: Teaching Assistant

2006 –
2011

- Assisting in various Design studios.
- Assisting in various Building technology and Building systems studios.
- Assisting in Workshop drawing studios.

Position: Demonstrator

2001 –
2006

- Assisting in various Design studios.
- Assisting in various Building technology and Building systems studios.
- Assisting in Workshop drawing studios.

Position: Faculty of Architecture-Design and Built environment international relations representative.

- Fostering relations with other academic and industry institutions.

10th ASCAAD International Conference (ASCAAD 2022)

Position: Scientific committee member and theme writer. 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 – Present

- 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 – Present

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

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

Position: Trainer and Instructor 2014 – Present

- Teaching, planning and co-ordination of scientific workshops

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

Position: Trainer and Instructor 2003 – Present

Teaching, planning and co-ordination of scientific workshops

Professional Workshops

- 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

- Beirut Arab University, AI aided design, Debbieyh, January 2024
- British university of Egypt, AI aided design, Cairo January 2024
- Egyptian House of Architecture - بيت المعمار 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 8th conference on smart energy and smart mobility presenting lunar oasis project, March 2022.
- Arab architecture summit, post carbon cities, March 2022.
- Hub talk Qatar, Space vernacularism, March 2022.
- Antarexxa and ministry of space education on space colonization, Indonesia February 2022.
- Digital futures, Space architecture and 5th 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, Tripoly, Lebanon, December 2021
- GoLive TV, Toronto, Canada 2021
- Astrobiology society, Manchester University, UK 2021
- Coal Deckathon, Kiev, Online 2021

- Nile University, Cairo, Online 2021
- Lahore University, Pakistan as Guest Speaker, Online 2021
- BIM Arabia On Space Architecture, Online 2021
- Architalk (Resiliency and Post Carbon City), Cameroon, Online 2021
- Darbellabbana Panel discussion with the Scientist Farouk Al Baz, Cairo, Online 2021
- DigitalFutures Panel discussion on space architecture, Online 2021
- Professional Global Outreach, Texas future space architecture, Online 2021
- Central Crew Asia, Tashkent City, Uzbekistan 2021
- IdeaXme Interview, London, Online 2021
- Al Yamamah University Guest speaker, Dammam, Online 2021
- ICOSAT public lecture on Space Architecture, Online 2021
- Niqat global webinar, Online 2021
- Global Reach, Space communities, Online 2021
- AIAA LA-LV (American Institute of Aeronautics and Astronautics Los Angeles – Las Vegas), Online 2020
- British University in Cairo (BUE), Online 2020
- FABCIA Leadership Summit 39th Edition Paris, Online 2020
- Outer Space Architecture Panel, StarDust Squad International Science Congress, Online2020
- 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
- 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
- Stone Academy, Cairo-Egypt 2014
- Sustainable Ceramic Industry, MS Africa Conference, Cairo-Egypt 2014
- Phaores University, Department of Architecture Parametric design in Architecture, Alexandria, Egypt 2014
- Arab Academy of Science and Technology, Cairo, Egypt 2013
- Interbuild, Cairo, Egypt 2013
- 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
- II Encuentro Patrimonial Internacional, La paz, Bolivia 2011

Professional Practice Work Experience

IDECC KSA Architectural and Interior Design	Position: Lead Architect & Director <ul style="list-style-type: none"> • Responsible for the architectural design of various residential and commercial projects 	2009 – 2014
Laithy Mekawy Architects Architectural and Interior Design	Position: Associate <ul style="list-style-type: none"> • Responsible for the architectural design of various residential projects 	2008 – 2009

<p>Design IQ Bureau Architectural and Interior Design</p>	<p>Position: Senior Architect</p> <ul style="list-style-type: none"> • Responsible for the architectural design of various residential projects 	<p>2006 – 2008</p>
<p>Freelance Interior Design</p>	<p>Position: Freelancer Interior Designer</p> <ul style="list-style-type: none"> • Responsible for the design and site supervision of various interior projects 	<p>2002 – 2006</p>
<p>El Shlalat Group Architectural Design</p>	<p>Position: Junior Architect</p> <ul style="list-style-type: none"> • Participated in the architectural design of a big scale School project for 2 months 	<p>2002</p>
<p>Eslamiya Art Center Architectural and Interior Design</p>	<p>Position: Fulltime Junior Architect and Interior Designer</p> <ul style="list-style-type: none"> • Responsible for the design and execution drawings for various Architectural, Interior and planning projects. 	<p>2001 – 2002</p>

Awards & Honors

<p>Stelsi Metaverse Competition</p>	<ul style="list-style-type: none"> • Grand prize winner in the 1st metaverse competition, 2023
<p>Moon Village Association</p>	<ul style="list-style-type: none"> • Winner in the 2nd Promo Moon initiative, 2023
<p>Jaques Rougerie foundation, Grand Prize award</p>	<ul style="list-style-type: none"> • Jacques Rougerie Fondation Competition 2022 space architecture, (Mars Reefs)
<p>The Federation of Arab business pioneers</p>	<ul style="list-style-type: none"> • Globe supreme magnitude award (VIP Category), Cairo 2022
<p>Alliance for Humanitarian Architecture, Honorable Prize</p>	<ul style="list-style-type: none"> • Alliance for Humanitarian Architecture, Refugees shelter, Japan 2021
<p>LYX Iconic Villa International Competition, Honorable Prize</p>	<ul style="list-style-type: none"> • LYX Iconic Villa for Designing UAE Mars Habitat 2117
<p>Cairo Construction Hub, Second Prize</p>	<ul style="list-style-type: none"> • Cairo Construction Hub for Sustainable architecture.
<p>VinFast International (Consolation award)</p>	<ul style="list-style-type: none"> • Vinfast global showroom design competition 2021 (vfdc 2021)
<p>Moon Society, Special Mention</p>	<ul style="list-style-type: none"> • Moon society international competition for Moon base 2021, Special mention for lunar habitat design.
<p>V-Art digital platform, Ukraine</p>	<ul style="list-style-type: none"> • TAtchers' ART Management for Digital art of space art exhibiting artist.
<p>Jaques Rougerie foundation, Special Focus award</p>	<ul style="list-style-type: none"> • Jacques Rougerie Fondation Competition 2020 space architecture, (Lunar Village)
<p>Mars Society 2020 Convention First prize Poster contest</p>	<ul style="list-style-type: none"> • Mars Society convention 2020.
<p>Abdullatif Al Fozan Award for Mosque Architecture</p>	<ul style="list-style-type: none"> • Honorable Prize for designing the Holder of the Qur'an.
<p>Jaques Rougerie foundation, Finalist & Shortlisted</p>	<ul style="list-style-type: none"> • Jacques Rougerie Fondation Competition 2019 space architecture.
<p>Bayet Al Mimar Al Masry, First Prize</p>	<ul style="list-style-type: none"> • Sustainable Houses through Enneagram Competition in St. Catherine, Cairo 2019
<p>KualaLumpur Architectural Festival 2019 (KLAF), Third Prize</p>	<ul style="list-style-type: none"> • First Mars Colony space architecture.
<p>Jaques Rougerie foundation, Special Focus award</p>	<ul style="list-style-type: none"> • Jacques Rougerie Fondation Competition 2018 space architecture, (Lunar Village)
<p>Jaques Rougerie foundation, Finalist & Shortlisted</p>	<ul style="list-style-type: none"> • Jacques Rougerie Fondation Competition 2017 space architecture
<p>Society of Egyptian Architects (S.E.A)</p>	<ul style="list-style-type: none"> • Honored and awarded among 100 best architects in Egypt in the last 100 year.

Mars City Design
Energy Category, First prize
Jaques Rougerie foundation, Coup de
Couer Award
MOHA Research Center and
'Sheltering Humanity', Special
mention
Jaques Rougerie foundation, Finalist
& Shortlisted
Hope and work olympics third prize
competition
(Agence des Ville et Territoires
Méditerranéens Durables (AViTeM))
Egypt Building Show Expo,
Cairo2015
EcoHouse First prize Competition
German chamber of commerce

Hassan Fathy award 2013
Interior design Award
ArcBazar Honourable prize
ArcBazar Honourable prize
Outer space architecture honourable
award
Medibat Scientific award
Hassan Fathy 2011
Architecture Award
FABLAB Cairo honourable award
DesignBoom, Shortlisted Mention

Magaz honorable mention
Lazurdi Gold design award

AOM (artist of the month)
Urban Enhancement center award

Image of the month
DesignBoom, Shortlisted Mention

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

- Mars City Design Foundation 2017 (1st Prize, Energy Category)
- Jacques Rougerie Fondation Competition 2016 space architecture, 2016
- 'Accordion Shelter' Sheltering Humanity:Emergency-hosting proposals for people in the Mediterranean Sea,MOHA Research Center and 'Sheltering Humanity'
- Jacques Rougerie Fondation Competition 2015 space architecture, Over 2400 project from 96 countries, 2015
- Egyptian Syndicate of Engineers 2015.
- Medcop21 Nomination and Selection to be showcased in Marseille, France 2015 Conference, June 2015
- Nominated to be one of the top Egyptian architects, June 2015
- Arab Academy of science and technology, 2014
- Full scholarship Award for 2 weeks for green construction vocational training in Germany 2014
- Honorable award, Bibliotheca Alexandrina Award, (Juried by Aghakhan chairman) 2013
- Newyork Clinic design, Arcbazar, 2013
- Arizona House retreat, Arcbazar, 2011
- Moon Capital Habitat, Architectural Revolution, 2013
- Medibat Scientific forum,Sfax, Tunisia, 2013
- Honorable award, Bibliotheca Alexandrina Award, (Juried by Aghakhan chairman) 2012
- Ramadan Lantern industrial design competition, FabLab Cairo 2012
- Hands on Doors handles competition,
<http://www.designboom.com/competition/hands-on-door-handles/>, 2011
- Future school competition, Magaz magazine competition,2009
- Nominated from Best 100 Gold designers in middle east, Gold world council with Hammer group, 2008
- <https://www.renderosity.com/news/?viewStory=13477> , February 2007
- Aesthetical solutions for Egypt's facades, Urban Enhancement center with collaboration with Al Beet magazine, 2007
- www.3dsharp.com, January 2007
- Skin of Corian competition, <http://www.designboom.com/competition/the-skin-of-corian/> , 2006
- 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
- 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.
- 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

Exhibitions

- 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

Publications

- **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
- **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 (CHRONOFORM)**
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) Other language(s) Self-assessment European Level(*)	Arabic		English, French		Writing	
	Understanding		Speaking			
	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	

(*) 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

Organisational skills and competences

- Active listening skills to ensure all members of the firm are heard
- 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 6
- 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
- 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

Teaching and Academic skills

- 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.
- 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

Press Coverage

Valid Driving License since 2004

- Nusf Addunia Magazine, December 2023
- AlAhram Journal, August,2001
- Medina magazine, 2001
- Tasmeem magazine, February 2002
- AUS NEWS, The news letter of American University of Sharjah December 2002,Volume 4, Issue 1
- Al Bena Al Saudi magazine,22nd year, Issue 148,December 2002
- Al Beet magazine ISSUE 78, 7th year, 2006
- Al Bena Al Araby, Issue 7 October 2006, 2010, 2011
- Al Bena Al Araby, 2010, 2011
- Magaz design magazine 205 , December/January 2010, page.68
- The Architecture magazine, Issue 11, August/September,2010
- AlAhram Journal, December,2012
- AlAhram Journal, December,2014
- Bibliothecae Alexandrina formal 2012 award publication
- Egyptian newspaper (Al Masry Al yom) for winning the Focus Prize 2018.
- Russia Today (RT) online press for winning the Focus Prize 2018.
- Al Ghad TV online press for winning the Focus Prize 2018.
- EgyKwt online press for winning the Focus Prize 2018
- Syria-24 online press for winning the Focus Prize 2018
- Akhbarak.net online press for winning the Focus Prize 2018.
- Al Bahrain Today online press for winning the Focus Prize 2018.
- Egypt Today online press for winning the Focus Prize 2018.
- Elgomal online press for winning the Focus Prize 2018.
- Oman Today online press for winning the Focus Prize 2018.
- Al Maghrib Today online press for winning the Focus Prize 2018.
- Al Yemen Today online press for winning the Focus Prize 2018.
- Rosa El Youssef online press for winning the Focus Prize 2018.
- 2020 Featured in the prestigious Space and science website; Universtoday.com.

TV interviews

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

<https://www.youtube.com/playlist?list=PLPz00A5kKZOrw-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