

PERSONAL INFORMATION

Eslam Elsamahy

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Gender_Male | Date of birth 10/05/1979 | Nationality Egyptian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR

Assistant Professor, At Faculty of Architecture- Design & Built Environment, Beirut Arab University, Tripoli Campus, Lebanon.

WORK EXPERIENCE

Dates **2015 Till Now**

Occupation: -Assistant Professor, At Faculty of Architecture- Design & Built Environment, Beirut Arab University, Tripoli, Lebanon.

Dates **2011 Till 2015**

Occupation: -Lecturer, At Faculty of Fine Arts, Architecture Department, Alexandria University, Alexandria, Egypt.

Dates **2005 Till 2011**

Occupation: - Teaching Assistant, At Faculty of Fine Arts, Architecture Department, Alexandria University, Alexandria, Egypt.

Dates **2001 Till 2005**

Occupation: - Demonstrator, At Faculty of Fine Arts, Architecture Department, Alexandria University, Alexandria, Egypt.

EDUCATION AND TRAINING

Date: **-2006 Till 2011**

Organization: -Faculty of Fine Arts, Architecture Department, Alexandria University

Qualification:

- Ph.D.

Title:

- "Role of **Digital Design Studio** In the development of Architectural Thinking"

Date: **-2003 Till 2005**

Organization:

- Faculty of Fine Arts, Architecture Department, Alexandria University

Qualification:

- Master's Degree

Title:

- "The effect of development of **architectural design process** on form & function"

Date: **-2001 Till 2002**

Organization:

- Faculty of Fine Arts, Architecture Department, Alexandria University

Qualification:

- Postgraduate Studies V Good

Date: **-1995 Till 2000**

Organization:

- Faculty of Fine Arts, Architecture Department, Alexandria University

Qualification:

- Undergraduate - bachelor's degree- V Good

PERSONAL SKILLS

Mother tongue(s) Arabic

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
V Good	V Good	V Good	V Good	V Good

Social skills and competences

- Team work: I have worked in various types of teams from research teams to architectural office working design team

Organizational skills and competences

- Excellent organizational and prioritization skills.

Computer skills and competences

- Proficient with Microsoft Office programs (Word, PowerPoint & Excel)
- Excellent with Architectural & Graphic Programs (AutoCAD (2d & 3D), Sketch up, Adobe Photoshop & InDesign and Movie Maker Programs

Artistic skills and competences

- Photography

Other skills and competences

- Travel and experience different cultures.

COMPETITIONS PARTICIPATION

Date: -September 2003

Title: **Electronic research centre competition.**

Location: Cairo –Ismailia Road

Date: -2003 Till 2004

Title: **The international competition – UIA - “Celebration of cities. Rebuilding humanity in Noba, Aswan”**

Prize The second prize in the world (v region)-the first on Africa

Date: July 2019

Title: **The International Architectural Design Competition for the Knowledge and Innovation Centre located within the Rachid Karami International Fair**

Date: October 2026

Title: **DNSC26- “The New Memories of the Forgotten.” Student architecture competition on level of Lebanese universities.**

Role: Mentor of 2 students' groups

Prize 1st Place — Team 03: Anfeh (The Last Guardian of the Coast)

3rd Place — Team 04: Hand in Light

WORKSHOPS AND PUBLIC LECTURES

Date: - October 21th to October 30th, 2013,

Title: **“Joint Urban Design Workshop Cottbus”**

Place: University of Cottbus – Senftenberg, Germany

Description: Transformation Partnership for Urban Design and Architecture in Historic City Districts, Cooperation Project of the Alexandria University, Cairo University and the University of Technology Cottbus.

Date: - November 27th, 2015

Title: **“Mixed Reality in Design collaboration” – Public Lecture**

Role: Speaker

Place: Order of Engineers and Architects in Tripoli, Lebanon.

Description: Mixed reality is a popular technique in human-computer interaction for combining virtual and real-world elements.

To produce new environments and visualizations where physical and digital objects co-exist and interact in real time. Not taking place only in the physical world or the virtual world, but a mix of reality and virtual reality, encompassing augmented reality and augmented virtuality.

- Date: - December 12th, 2015 – December 13, 2015
 Title: **“Augmented Reality Workshop”**
 Role: Instructor
 Place: Beirut Arab University - Tripoli campus, Order of Engineers and Architects in Tripoli, Lebanon.
 Description: Identify the Technology of Augmented Reality in the field of Architecture & Interior design as a new technology that involves the overlay of computer graphics on the real world, The Workshop includes theoretical concepts and reinforces them through applied projects. Topics include tracking, AR displays, interaction techniques, rendering techniques, mobile AR, AR gaming, and emerging trends.
- Date: - May 5th, 2017
 Title: **" Virtual Reality in service of the heritage and education"**
 Role: Speaker
 Place: Beirut Arab University- Tripoli Campus.
 Description: The participation in conference titled " social media in saving culture heritage " organized by Beirut Arab University and Tripoli Vector Lions club
- Date: - October 20th, 2017
 Title: **“Architectural Education, Opportunities and challenges”**
 Role: Key Speaker
 Place: Order of Engineers and Architects in Tripoli
 Description: The future of architecture and Engineering education. Eight speakers from both faculties of Architecture and Engineering at BAU University- Tripoli Campus.
- Date: - May 30th, 2020
 Title: **“Enhancing youth culture participation through practical experience”.**
 Our City Our Way
 Role: Key Speaker
 Place: Webinar Seminar - (Re)Contextualising Contested Heritage: Building Capacity & Designing Participatory Approaches to Preserve Cultural Heritage by the Youth.
 Description: Understanding local challenges and opportunities towards codesigning heritage narratives. What tools and what methods? <https://www.reconheritage.co.uk/lebanon>
- Date: - November 1st to 9th , 2025
 Title: **“HERIT-AI-GE: Digital Futures for Cultural Heritage” workshop**, a key event under the DAAD-funded KassMENA project
 Role: - As academic supervisor, Dr. Elsamahy guided a group of students from the Debbeih Campus through a rigorous curriculum. The students gained hands-on mastery of advanced digital heritage tools, including generative AI and 3D scanning, and applied these skills to collaborative urban design proposals addressing real-world heritage challenges.
 - As BAU university representative, Engaged with leaders from seven partner institutions: Kassel University and Rostock University (Germany); Alexandria University and Galala University (Egypt); Duhok University and Babylon University (Iraq); and ENAU University (Tunisia). These strategic discussions successfully laid the groundwork for future collaborative research and academic exchanges.
 Place: Egypt

FUNDING PROJECTS

- Duration February 2017– January 2018
 Title: **Elmina- Our city our way**
 Main applicant Safadi Cultural Foundation
 Partners Beirut Arab University/ Municipality of El Mina

Description: Our City Our Way aims to empower 30 youths from El Mina city by building their capacities in urban design, cartography, model making, and proposal writing. The goal is to allow 30 trained youths to directly lead the design of a specific landscape project aligned with the model of a child friendly city. The implementation of the project will be executed in a specific neighbourhood in El Mina.

RESEARCH EXPERIENCE

The participation in the 1st international conference "rethinking architectural education: towards a better practice", faculty of architectural engineering, Beirut Arab University, BAU, Lebanon, published in APJ "architecture and planning journal", March – 2016

1. Elsamahy, Eslam (2016) **"MIXED REALITY FRAMEWORK FOR ARCHITECTURAL DESIGN EDUCATION,"** Architecture and Planning Journal (APJ): Vol. 23: Iss. 2, Article 10. DOI: <https://doi.org/10.54729/2789-8547.1079>
2. Felix, Mary and Elsamahy, Eslam (2016) **"VISUALIZING MUSIC COMPOSITIONS IN ARCHITECTURAL CONCEPTUAL DESIGN,"** Architecture and Planning Journal (APJ): Vol. 23: Iss. 2, Article 9. DOI: <https://doi.org/10.54729/2789-8547.1078>

The participation in the International Conference – Alternative and Renewable Energy Quest, AREQ 2017, 1-3 February , 2017, Spain

3. Felix, M., & Elsamahy, E. (2017). **The Efficiency of Using Different Outer Wall Construction Materials to Achieve Thermal Comfort in Various Climatic Zones.** Energy Procedia, 115, 321-331. <https://doi.org/10.1016/j.egypro.2017.05.029>

The participation in The 1st International Workshop 'Constructing The Future' March 2017, Faculty Of Architectural Engineering, Beirut Arab University, Lebanon, published in APJ "architecture and planning journal", March – 2016.

4. Elsamahy, Eslam Mohamed (2017) **"An Investigation into using Digital Games-Based Learning in Architecture Education,"** Architecture and Planning Journal (APJ): Vol. 23: Iss. 3, Article 3. DOI: <https://doi.org/10.54729/2789-8547.1099>

The participation in 1st INTERNATIONAL CONFERENCE ON URBAN HEALTH & WELLBEING UHWB2018, Building Collaborative Intelligence for Better Lives in Cities, October 23:25/2018, Faculty Of Faculty of Architecture- Design & Built Environment, Beirut Arab University, Lebanon, published in BAU JOURNAL: CREATIVE SUSTAINABLE DEVELOPMENT, SPECIAL EDITION: with this research paper:

5. Elsamahy, E. S. L. A. M., & Abd-El-Fattah, R. M. (2018). **Designing non-stressed psychological public spaces.** In *1st international conference on urban health & wellbeing uhwb2018at: Beirut Arab university, Lebanon volume: BAU journal: health & well-being, special edition*. DOI: <https://doi.org/10.54729/2789-8288.1063>
6. Mohareb, N., Elsamahy, E., & Felix, M. (2019). **A child-friendly city: a youth creative vision of reclaiming interstitial spaces in El Mina (Tripoli, Lebanon).** Creativity Studies, 12(1), 102-118. DOI: <https://doi.org/10.3846/cs.2019.6171>
7. Elsamahy, Eslam M. and Felix, Mary (2019) **"the appropriate building materials for energy saving in different climate zones in Egypt,"** BAU Journal - Creative Sustainable Development: Vol. 1: Iss. 1, Article 2. DOI: <https://doi.org/10.54729/2789-8334.1001>
8. Gehan Selim, Nabil Mohareb & Eslam Elsamahy (2022): Disseminating the living story: promoting youth awareness of Lebanon contested heritage, International Journal of Heritage Studies, DOI: [10.1080/13527258.2022.2099445](https://doi.org/10.1080/13527258.2022.2099445)

9. Mohareb, Nabil; Selim, Gehan; and El Samahy, Eslam (2022) **"Digital Storytelling: Youth's Vision of Beirut's Contested Heritage,"** *Storytelling, Self, Society*: Vol. 18: Iss. 1, Article 2. <https://doi.org/10.1353/sss.2022.0005>
10. Aysh, Hazem; Elsamahy, Eslam M.; and Felix, Mary (2022) **"Calculating vandalism risk assessment for archaeological findings within heritage buildings: the case of al-attar historical mosque in Tripoli Lebanon,"** *Architecture and Planning Journal (APJ)*: Vol. 28: Issu. 2, Article 2. DOI: <https://doi.org/10.54729/IQDC4292>
11. Khaled, Saada Hassan; Elsamahy, Eslam M.; and Felix, Mary (2022) **"Developing an agent-based model of pedestrian wayfinding to conduct the best touristic path in historic districts,"** *Architecture and Planning Journal (APJ)*: Vol. 28: Iss. 2, Article 5. DOI: <https://doi.org/10.54729/ERBW2468>
12. Kabbara, Houda; Elsamahy, Eslam M.; and Felix, Mary (2022) **"Tree provision achieving kid's thermal comfort through finishing material performance in subtropical outdoor playgrounds. Comparison between king Fahed and al Baa garden in Tripoli, Lebanon,"** *BAU Journal - Creative Sustainable Development*: Vol. 4: Iss. 1, Article 4. DOI: <https://doi.org/10.54729/JBGQ3993>
13. Traboulsi, Chirine; Khalifa, Mostafa; El Samahy, Eslam; El-Daghar, Khaled; and Felix, Mary (2023) **"URBAN WATERFRONT REVITALIZATION THROUGH LANDSCAPE DESIGN ENHANCING SOCIAL-CULTURAL CONDITIONS OF EL-MINA, TRIPOLI,"** *Architecture and Planning Journal (APJ)*: Vol. 29: Iss. 1, Article 5. DOI: <https://doi.org/10.54729/2789-8547.1189>
14. Hassoun, Aya Mostafa; khalifa, Mostafa; Elsamahy, Eslam M.; El-Daghar, Khaled; and Felix, Mary (2023) **"UPGRADING HERITAGE URBAN PUBLIC SPACES BY USING RECYCLING WASTE PLASTIC MATERIALS,"** *BAU Journal - Creative Sustainable Development*: Vol. 4: Iss. 2, Article 3. DOI: <https://doi.org/10.54729/2789-8334.1101>
15. Trad, Amna; Khalifa, Mostafa; Elsamahy, Eslam M.; El-Daghar, Khaled; Felix, Mary; and Afify, Ayman (2024) **"REVIVING CULTURAL HERITAGE IDENTITY IN HISTORICAL AREAS THROUGH LEFTOVER SPACES – APPLICATION OF A CULTURAL PARK IN ABU ALI RIVER REGION, TRIPOLI, LEBANON,"** *Architecture and Planning Journal (APJ)*: Vol. 30: Iss. 1, Article 6. DOI: <https://doi.org/10.54729/2789-8547.1247>
16. Al-Merheb, Alaa; Felix, Mary; Elsamahy, Eslam M.; Khalifa, Mostafa; and El-Daghar, Khaled (2025) **"CREATING WALKABILITY WITH WAYFINDING TECHNIQUES THROUGH ADAPTIVE REUSE FOR HISTORICAL SITE,"** *Architecture and Planning Journal (APJ)*: Vol. 31: Iss. 1, Article 5. DOI: <https://doi.org/10.54729/2789-8547.1253>

Elsamahy, Eslam & Abd El-Fattah, RANA, "Turning Life: The reclamation of abandoned Lebanese quarries into livable urban spaces" in the international conference titled Urban Regeneration and Sustainability (URS) - 5th Edition, on the 9th of September 2024. Online Conference in collaboration with the Department of Architecture, Polytechnic School University of Palermo, Italy.

17. Elsamahy, E., Abdelfattah, R.M. (2026). **Turning Life: The Reclamation of Abandoned Lebanese Quarries into Livable Urban Spaces**. In: Bibri, S.E., Gökçe Özdamar, E., Amer, M. (eds) *Sustainable and Smart Cities: Ecological Design, Technological Innovation, and Climate Resilience*. FSC 2023. *Advances in Science, Technology & Innovation*. Springer, Cham. https://doi.org/10.1007/978-3-032-00545-8_5
18. Naim, B., El-Samahy, E., & El-Daghar, K. (2026). **A Multi-Criteria Soundscape Framework for Neighborhood Noise Planning: A Pilot Study in Tripoli, Lebanon**. *Buildings*, 16(14), 2896. <https://doi.org/10.3390/buildings16142896>