



## Assoc. Prof. Dr. Tamer ElSerafi

Address: Jeddah, KSA

Cell: +966 506365411

Email: tamerelserafi@effatuniversity.edu.sa

### EDUCATION

- 2017**      **Ph.D. Architectural Engineering**  
Department of Architecture, Faculty of Engineering, Cairo University  
"Mobility Management in Historic Districts - A Tool for Sustainable Urban Conservation"
- 2012**      **M.Sc. Architectural Engineering**  
Department of Architecture, Faculty of Engineering, Cairo University
- 2008**      **B.Sc. Architectural Engineering**  
Department of Architecture, Faculty of Engineering, Cairo University  
Cumulative Rate of Appreciation: Excellence with Honor Degree

### TEACHING EXPERIENCE

- 2024-Present**      **Associate Professor, Chair of Architecture Department & Director of Master of Science in Architecture and Urbanism**, Effat College of Architecture and Design, Effat University, Jeddah, KSA.
- 2023-2024**      **Associate Professor**, Department of Architecture, Faculty of Engineering, Cairo University
- 2023**      **Associate Professor**, Architectural & Urban Design Program, Faculty of Engineering, Nile University
- 2017-2023**      **Assistant Professor**, Department of Architecture, Faculty of Engineering, Cairo University
- 2008-2017**      **Assistant Lecture/TA**, Department of Architecture, Faculty of Engineering, Cairo University



## CAREER RECORD

- 2015-2024** Program Assistant Coordinator, Double Master Program (Revitalization of Historic City Districts), Faculty of Engineering, Cairo University
- 2017-2024** Program Coordinator-3, B.Sc. Architectural Engineering & Technology (AET), Faculty of Engineering, Cairo University
- 2018-2024** Vice Head, Quality Assurance Unit, Faculty of Engineering, Cairo University
- 2017-2018** Member, Quality Assurance Unit, Faculty of Engineering, Cairo University
- 2012-2017** Member of Coordination Team, B.Sc. Architectural Engineering & Technology (AET), Faculty of Engineering, Cairo University
- 2023-2024** Chief Operating Officer (COO)/Partner, Mimar Engineering Consultancy.
- 2014-2023** Projects Director, Mimar Engineering Consultancy.
- 2008-2014** Architect/Senior Architect, Mimar Engineering Consultancy.
- 2012-2013** Member of the Committee for Heritage Areas of Portfouad, The National Organization for Urban Harmony, Egypt.

## RESEARCH EXPERIENCE/WORKSHOPS

- 2023** **ELBTRAUER ADAPTIVE REUSE WORKSHOP, HAMBURG, GERMANY**
- A workshop within the research project "Adaptive reuse of historic urban patterns enabling resilient sustainable urban transformations implementing new mobilities", funded by DAAD
  - Participating Universities: Cairo University, International University of Applied Sciences-Hamburg, Germany & Beirut Arab University, Lebanon.
- 2023** **DAKHLA CORE WORKSHOP, EGYPT**
- A workshop within the research project "Saharan Heritage Settlements Community-Based Revitalization of Desert Heritage Settlements", funded by DAAD.
  - Participating Universities: Cairo University, Bauhaus University, Germany & Cartage University, Tunisia.

2023

**DOWNTOWN URBAN TRANSFORMATIONS WORKSHOP, CAIRO, EGYPT**

- A workshop within the research project "Adaptive reuse of historic urban patterns enabling resilient sustainable urban transformations implementing new mobilities", funded by DAAD
- Participating Universities: Cairo University, International University of Applied Sciences-Hamburg, Germany & Beirut Arab University, Lebanon.

2023

**CHENINI INITIATION WORKSHOP, TUNISIA**

- A workshop within the research project "Saharan Heritage Settlements Community-Based Revitalization of Desert Heritage Settlements", funded by DAAD.
- Participating Universities: Cairo University, Bauhaus University, Germany & Cartage University, Tunisia.

2022

**SUSTAINABLE AFFORDABLE HOUSING WORKSHOP, BEIRUT, LEBANON**

- A workshop concerned with proposing sustainable approaches for affordable housing in one of the urban areas in Beirut that was highly affected by the Blast.
- Participating Universities: Cairo University, Bauhaus University, Germany, German Jordanian University, Notre-Dame University, Lebanon, Alexandria University & Arab Academy.

2022

**INTEGRATING CDC AND SDGS INTO HIGHER EDUCATION CURRICULA**

- One day training on recent trends of citizenship education RFCDC, competence-based approaches, and incorporating SDGs into higher education curricula.
- Participating Universities: Cairo University, Bauhaus University, Germany, German Jordanian University, Notre-Dame University, Lebanon, Alex. University & Arab Academy.

2021

**HERITAGE FOR COMMUNITIES WORKSHOP, LUXOR, EGYPT**

- A workshop concerned with architectural and urban rehabilitation proposals for the New Gournia Village.
- Participating Universities: Cairo University & Bauhaus University-Weimar, Germany.

2021

**JOINT SUMMER SCHOOL ON CLIMATE ADAPTIVE REVITALIZATION OF HISTORIC CITY DISTRICTS, MIT RAHINA, EGYPT**

- A workshop concerned with introducing and discussing climate adaptive revitalization strategies for Mit Rahina Area as one of the historic districts in Giza.
- Participating Universities: Alex. University, Cairo University & BTU, Cottbus, Germany.



2021

**URBAN AGRICULTURE IN CAIRO'S NEW CITIES, EGYPT**

- The workshop aims to explore the processes in open space, to understand the motivations, connections to the living and supply situation of the residents. Moreover, to understand in which ways these productive uses provide values or are a potential to contribute to quality of life, well-being and health, livelihood and social, economic and ecologic sustainability.
- Participating Universities: Cairo University & BTU, Cottbus, Germany.

2020

**THE JOINT URBAN DESIGN STUDIO WORKSHOP, ALDARB ALAHMAR, EGYPT**

- A workshop concerned with the rehabilitation and revitalization strategies for the urban fabric of Aldarb AlAhmar.
- Participating Universities: Cairo University & School of Architecture, Acharya Institutes, Bengalore, India, The American Uni. in Cairo (AUC), and Technische Universität Berlin (ElGouna).

2019

**DISCOVERING CITIES: NAVIGATING CRITICAL URBAN SPACES IN AMMAN**

- The workshop is intending to foster an intellectual dialogue between students and scholars from all Middle East countries and Germany. The workshop focused on the development of the inner urban areas of cities.
- Participating Universities: Cairo University, Bauhaus University, Germany, German Jordanian University, and Notre-Dame University, Lebanon.

2018

**ATTABA MARKET: SUSTAINING HISTORIC MARKETS OF CAIRO, EGYPT**

- A joint workshop concerned with the challenges and concepts for Attaba Market Hall, with the research project "Sustainable Green Markets"; Project ID 26452 (AH//N009169/1).
- Participating Universities: Cairo University & Newcastle University, UK. September '17 SUSTAINING GREEN MARKETS, NEWCASTLE, UK
- A joint workshop concerned with the approached for transforming the historic market halls into sustainable green markets, with the research project "Sustainable Green Markets"; Project ID 26452 (AH//N009169/1).
- Participating Universities: Cairo University & Newcastle University, UK.

2015

**A SKETCH FOR A NEW CAPITAL CENTRE FOR CAIRO, EGYPT**

- A workshop concerned with creating an alternative to 'a new capital city dream in the desert.
- Participating Universities: Cairo University & KTH Stockholm, Sweden.

2014

**THE SECOND SKIN, ARCHITECTURAL DESIGN WORKSHOP, PORTSAID, EGYPT**

- A workshop concerned with rehabilitation and adaptive re-use of timber balcony bldgs.
- Participating Universities: Alex. University, Cairo University & BTU, Cottbus, Germany.

- 2014**      **AL-MIDAN, THE RAILWAY STATION AND PUBLIC SPACE, ASWAN, EGYPT**
- A workshop concerned with the urban design and development strategies for the main public space in front of the railway station in Aswan
  - Participating Universities: Alex. University, Cairo University & BTU, Cottbus, Germany.
- 2013**      **BERLIN BLOCK, ARCHITECTURAL DESIGN WORKSHOP, BERLIN, GERMANY**
- A workshop concerned with a conceptual solution for the gap between buildings in district of Kreuzburg, in correspondence with the historical brick building remains and the adjacent community. Typological experiments shall play with the arrangement of functions and its architectural expression and the quality of open and green spaces.
  - Participating Universities: Cairo University & BTU, Cottbus, Germany.
- 2012**      **URBAN DESIGN IN HISTORIC CONTEXT WORKSHOP, ALEX., EGYPT**
- A workshop concerned with the urban design and development strategies for new intra-urban quarters in the context of the historic city in the Islamic/Arabic cities.
  - Participating Universities: Alex. University, Cairo University & BTU, Cottbus, Germany.
- 2012**      **JOINT URBAN DESIGN WORKSHOP IN HISTORIC CONTEXT, CAIRO, EGYPT**
- A workshop concerned with the urban design and development strategies for new intra-urban quarters in the context of the historic city in the Islamic/Arabic cities.
  - Participating Universities: Aleppo University, American University of Beirut, Damascus University, Cairo University & BTU, Cottbus, Germany.
  - Two A0 published posters in the exhibition in participation with the students: S. Jabri, Y. Khouri, B. Morsi, M. Nabil, G. Mourad, F. Waheed, M. Zaloum, A. Gil and J. Buch.
- 2012**      **GARDENS IN THE DESERT WORKSHOP, BAHARIYA OASIS, EGYPT**
- A workshop concerned with the interaction between greens and built areas.
  - Participating Universities: Cairo University, BTU, Germany, German Jordanian University.
- 2011**      **SUSTAINABLE ARCHITECTURE WORKSHOP, TURIN, ITALY**
- A workshop concerned with the sustainable Architecture.
  - Participants: St. John Int. University (American University in Italy) & Cairo University.



## PUBLICATIONS

- ElSerafi, T. (2023). Assessing Streetscape Development Effects on Walking and Cycling in Historic Contexts, The Case Study of Afrang District, Portsaid, Egypt, Open House International, UK, DOI: 10.1108/OHI-02-2023-0024.
- AbouBakr, D., ElSerafi, T. (2023). City Growth Challenges, A Dilemma Between Urban Mobility and Urban Livability, The Case Study of Heliopolis, Civil Engineering and Architecture, Horizon Research Publishing Co., LTD, Vol. 11, No. 4, USA.
- Book Chapter (Co-Author): Chapter 1: Pivoting Hegemonies, Urban Grids and Socialities: Attaba Market Hall in Khedive Cairo, Egypt
  - Book Name: Architecture and Urban Transformation of Historical Markets: Cases from the Middle East and North Africa
  - Hamza, N., ElKerdany, D., Imam, S., AlSadaty, A., ElSerafi, T.(2022). Routledge, ISBN 9780367697815
- AlSadaty, A., ElKerdany, D., Hamza, N., Imam, S., ElSerafi, T., Abdallah, M. (2021). Socio-Spatial Regeneration Challenges in Attaba Historic Market, Cairo - Egypt, Journal of Humanities and Applied Social Sciences (JHASS), Vol. 3, Issue 1.
- Imam, S., ElKerdany, D., Hamza, N., AlSadaty, A., ElSerafi, T., Abdallah, M. (2020). Temporary Uses and Regeneration of Historic Contexts the Case of Attaba Market, Cairo, Journal of Engineering and Applied Science, Vol. 67, No. 5, PP. 327-346
- ElSerafi, T. (2019). Challenges for Cycling and Walking in New Cities in Egypt, Experience of ElSheikh Zayed City, Journal of Engineering and Applied Science, Vol. 66, No.6, Cairo, Egypt.
- ElSerafi, T. (2018). Guidelines for Sustainable Urban Mobility in Historic Districts from International Experiences, 20th International Conference on Sustainable Architecture and Urban Design, World Academy of Science, Engineering and Technology, 20(7) Part IV, Stockholm, Sweden
- Hamza N, Elkerdany D, Pendlebury J, Imam S, ElSadaty A, ElSerafi T. (2017). Sustained Liveability: A framework beyond Energy Conscious Building Conservation of Market Halls, International Journal of Architectural Research, 11(3), 119-131
- ElSerafi, T., ElKerdany, D., Shalaby, A., (2017). Challenges for Sustainable Urban Mobility in Zamalek District, Open House International, Vol.42, No.4, ISSN: 0168 - 2601, Gateshead, UK
- ARCHEOURB (BOOK)
  - Research grant from Fondazione Internazionale per gli Studi Superiori di Architettura, Napoli, Italy
  - A research concerned with the management of an archeological park. The intervention site was Qasr Muhareb, Bahariya Oasis, Egypt.
  - A book is published in which a chapter is this research in participation with Prof. Dalila ElKerdany & Ahmed Samir Ghanem.



## RESEARCH PROJECTS

2017-2018

### SUSTAINABLE GREEN MARKETS-Regenerating the Urban Historic Core to Sustain Socio-Cultural Heritage and Economic Activities

- Research project funded by STDF - Project ID 26452 (AH//N009169/1)
- The main purpose of the project is to develop a network of actors that would lead to the creation of a framework and an action plan which can be used to regenerate the 19th century markets with its current users and other stakeholders.
- Egyptian Project PI: Prof. Dalila ElKerdany, Egyptian Team Memebers: Assoc. Prof. Sahar Imam, Dr. Aliaa AlSadaty, and Dr. Tamer ElSerafi. UK Project PI: Dr. Neveen Hamza

## PUBLICATIONS PEER REVIEW

May 2024

- 5 Papers review for: The 2nd International ARCH+DESN Conference, Effat Uni. Jeddah.

April 2024

- 1 Paper review for: Journal of Urban Management

Nov. 2023

- 1 Paper review for: Journal of Urban Management

- 1 Paper review for: Environment and Planning B: Urban Analytics and City Science Journal

Sept. 2023

- 1 Paper review for: Open House International Journal

Aug. 2023

- 1 Paper review for: HBRC Journal

- 1 Paper review for: Environment and Planning B: Urban Analytics and City Science Journal

July 2023

- 4 Papers review for: Conference NILES2023-Nile University, Egypt

- 1 Paper review for: Journal of Urban Mobility

- 1 Paper review for: Journal of Urban Management

Mar. 2023

- 1 Paper review for: Open House International Journal

Aug. 2022

- 1 Paper review for: Conference NILES2022-Nile University, Egypt

## THESIS SUPERVISIONS

Completed:

Supervision of 6 M.Sc. Thesis

Partial

Supervision of 7 M.Sc. Thesis

Supervision of 5 Ph.D. Thesis



## PROFESSIONAL MEMBERSHIPS

<b>2008-Present</b>	Architectural Engineer   Egyptian Engineering Syndicate
<b>2022-Present</b>	Associate Member   Society of Egyptian Architects - UIA Egyptian National Section
<b>2010-2022</b>	Affiliated Member   Society of Egyptian Architects - UIA Egyptian National Section

## PROJECTS

- Assessment of Facade Elements at Canada Ambassador Residence in Cairo
- Assessment of Sri Lanka Embassy Premises in Cairo, Egypt
- Restoration of Suez Canal President Villa, PortSaid, Egypt
- Restoration of ElMarsafi Building, Zamalek, Egypt
- Suez Canal Headquarters, PortSaid, Egypt
- Rehabilitation of Sultana Malak Palace, Heliopolis
- Suez Canal Museum, Ismailia, Egypt
- Madinet Ghernata, Heliopolis, Cairo, Egypt
- National Bank of Egypt - Social House, Cairo, Egypt
- Restoration of Gezira House Building, Zamalek, Egypt
- Branches for National Bank of Egypt
- Basra Water Station (P4), Iraq
- AlMo'tasem Zein Office Building, AboRawash, Giza, Egypt
- Rehabilitation of Iraq Embassy in Cairo, Maadi, Cairo, Egypt
- Ismailia – Downtown Buildings, Cairo, Egypt
- Karnak ElBaraby Resort, Luxor, Egypt
- Hammam Al Tanbali, Cairo, Egypt
- Mohammed Ali Museum, Cairo, Egypt
- Dr. Mohammed El-sayed Villa, Giza, Egypt
- Royal Carriages Museum, Cairo, Egypt
- Tamarz-Iverson House, New Cairo, Egypt
- Akhnaton Museum, AlMinia, Egypt
- Luxor Cultural Palace, Luxor, Egypt
- Baharia Visitors Center
- Port Said Heritage Conservation
- A Complex Building Competition
- Al Resala Mosque Competition
- Al Khama'el Apartments Competition
- Al Khama'el Planning, phase2, part b Competition





## REFERENCES

---

- Prof. Dr. Dalila ElKerdany, Professor of Architecture and Urban Design, Cairo University.
- Prof. Dr. Frank Eckardt, Professor of Social Science and Urban, Bauhaus-Universität Weimar.
- Prof. Neveen Hamza, Professor of Architecture and Building Performance, Newcastle University.