

1. Name: Ahmed Hamdy Fouad Aly, Assistant Professor, Department of Architecture, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Architecture Department) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt. 2008
- M.S. Environmental design and Energy Efficiency in buildings from Cairo University – faculty of engineering department of Architecture, Egypt. 2016
- Ph.D. Architecture Department, Faculty of Engineering El Matareya-Helwan University. , Cairo, Egypt. 2021

3. Years of Service on Faculty: 15

- 08/2021 - present Assistant Professor.

4. Other Experience:

- 2021 – 2024** Assistant Professor in the architecture department – Higher institute of Engineering – **Shorouk Academy**.
- 2022 – 2023** Assistant Professor in the architecture department – College of Engineering – **Arab Academy for Science, Technology and Maritime Transport** – Heliopolis – Cairo.
- 2021 – 2024** Assistant Professor in the architecture department – College of Engineering – **HELIOPOLIS UNIVERSITY**– Heliopolis – Cairo.
- 2008 – 2021** Teaching Assistant in the architecture department – Higher institute of Engineering – **Shorouk Academy**.
- 2016 – 2018** Teaching Assistant in the architecture department – College of Engineering – **Arab Academy for Science, Technology and Maritime Transport** – Heliopolis – Cairo.
- 2016 – 2017** Teaching Assistant in the architecture department – College of Engineering – **HELIOPOLIS UNIVERSITY**– Heliopolis – Cairo.
- 2008 – 2011** Architect at the consultancy office of architect Dr. Essam Hafez.
- 2008 – Now** Freelance work in the field of design.

5. Consulting Activities (selected)

- 2021 Assignment from the Governor of South Sinai to develop Ras Sudr city by upgrading the efficiency of (hotel/walkway/corniche) during the period from June 12-17, 2021
- 2022 Assignment from the Governor of South Sinai to redesign the urban spaces of the Al-Hadaba Chalets area, and design the general site on both sides of Al-Salam Road.
- 2022 Assignment from the Governor of South Sinai to design the Al-Far and Memorial area, in Sharm El-Sheikh, to host the city for the climate conference.

6. States in which registered:

- Cairo, Egypt.

7. Principal publications of last 6 years (selected):

- 2018 Research entitled (Improving the efficiency of environmental performance in public schools and applying sustainability elements in educational buildings) The first international conference

organized by Al Shorouk Academy on sustainability from December 13 to 15, 2018 - Egypt - Cairo - JW Marriott Hotel under the title (Environmental efficiency for a better life)

- 2021 Research entitled (Design of urban spaces and their impact on the quality of life) - Engineering Research Journal, Faculty of Engineering, Mataria - Helwan University, published in Volume No. (170) for June 2021
- 2022 Research entitled (The Effect of Night Ventilation on Covered Sports Halls Energy Conservation) - Engineering Research Journal, Faculty of Engineering, Mataria - Helwan University, published in Volume No. (176) for December 2022

8. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate, and Egyptian Society of Engineers.

9. Honors and awards:

- Null

10. Institutional & professional service in last 5 years:

- Null

11. Professional Development Activities in the last 6 years:

- 2018 Participation in the first international conference organized by Al Shorouk Academy on Sustainability from 13 to 15 December 2018 - Egypt - Cairo - JW Marriott Hotel
- Under the title (Environmental Efficiency for a Better Living)
- 2019 Participation in the Geomakani Conference for its fourth season from 17 to 18 December 2019 - Egypt - Cairo - Fifth Settlement - Triumph Luxury Hotel
- 2019 Attending the scientific symposium (The Happy City) on 17-4-2019 at the Department of Urban Planning - Faculty of Engineering - Al-Azhar University - Cairo - Egypt.
- 2019 Attending the scientific symposium (Augmented Reality and its Impact on Historical Sites) on 3-9-2019 at the House of Egyptian Architecture (House of Hassan Fathy) - Cairo - Egypt.