

1. Name: Michael Zakaria Emil, Assistant Professor, Department of Architectural Engineering, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Architecture Engineering) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt, 2013
- M.S. (Architecture Engineering) Helwan University, Faculty of Fine Arts, Egypt, 2017.
- Ph.D. (Architecture Engineering) Helwan University, Faculty of Fine Arts, Egypt, 2022.

• 3. Years of Service on Faculty: 10

- 09/2022 - present Assistant Professor.

4. Other Experience:

- 01/2020 – present: Co-operator Architect with Tassel Designs, Saudi Arabia.
- 09/2013 – 09/2017: Full Time Architect, Sarh Consultant Office, Cairo, Egypt.
- 09/2023 – 07/2024: Parttime Assistant Professor, Higher Institute of Engineering , Obour, Egypt.

5. Consulting Activities (selected)

- Re-planning, Designing and Design Development Process for the Qibltan Mosque Plaza, Saudi Arabia
- Design and Prepare Working and work shop Drawings for El Mahrousa 2 Residential Project, Cairo Egypt.
- Design a large number of Residential Units (Villas, Apartments and Studios) in Egypt, Saudi Arabia.

6. States in which registered:

- Cairo, Egypt.

7. Principal publications of last 5 years (selected):

- Vernacular Architecture for Enhancing Environmental - A Case Study of Housing in Abu Al Reesh Village in Egypt. (*Inpressco Journal, International Journal of current Engineering and Technology*)
- Using ICT Techniques in Revive and Virtually reconstruction of the destroyed parts of Al O'yoon Aqueduct Bridge. (*Inpressco Journal, International Journal of current Engineering and Technology*)
- Architectural-astronomical relations as one of the ancient Egyptian Civilization's Philosophies in Design. (*IJSER Journal, International Journal of Scientific and Engineering Research*)

8. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate, and Egyptian Society of Engineers, since 2013.
- Member of the Society of Egyptian engineer Egypt, since 2023.

9. Honors and awards:

- Null

10. Institutional & professional service in last 5 years:

- Null

11. Professional Development Activities in the last 5 years:

- Null