

1. Name: Manal yehia Tawfik, Professor, Head of architectural department, Department of Architectural, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.SC, Architectural Department ,Faculty of Engineering , Hilwan University , year 1991
- M.S. Architectural Department, Faculty of Engineering , Cairo University , year 2000
- Ph.D. Architectural Department ,Faculty of Engineering , Cairo University , year 2004

3. Years of Service on Faculty: 24

4. Other Experience:

- 2018– present: Head of Architecture department at Higher Institute of Engineering
- 01/2005–2013: Associated Professor at the Department of Architecture, Shorouk Academy, High institute of Engineering.
- 1991: Founder and General Director of the architecture design department at (Al-Tamer Company)
- 2007– present: Team leader at ECOPA
- 2000 – 2004: Assistant Lecturer at the Department of Architecture, Shorouk Academy, High institute of Engineering
- 09/1994-9/1995: Member of the Architectural Department of International Arabia Company
- 1992 – 2000: Member of the buildings’ project management department at Cairo TV

5. Consulting Activities (selected)

Consultant experience related to Urban Planning and Design through the Engineering Consultant Office for Planning and Architecture (ECOPA):

The full participation in the following projects during 2007-2008 :

- Detailed Plan for the new city of Toshka (client: Development Research and studies Organization, Ministry of Housing, Utilities and Urban Development)
- The strategic plan for Matay district, Menya Governorate, through the proceedings of the Municipal Initiative for Strategic Recovery (MISR program), client (UNDP/ Ministry of Local Development)
- The strategic plan for Maghaga district, Menya Governorate, through the proceedings of the Municipal Initiative for Strategic Recovery (MISR program), client (UNDP/ Ministry of Local Development)
- The strategic plan for “shem elbasal el bahareya” mother village at Matay district, Menya Governorate, through the proceedings of the Municipal Initiative for Strategic Recovery (MISR program), client (UNDP/ Ministry of Local Development)
- The strategic plan for “Baradnoha” mother village at Matay district, Menya Governorate, through the proceedings of the Municipal Initiative for Strategic Recovery (MISR program), client (UNDP/ Ministry of Local Development)
- The strategic plan for “Ibshadat” mother village at Malawey district, Menya Governorate, through the proceedings of the Municipal Initiative for Strategic Recovery (MISR program), client (UNDP/ Ministry of Local Development)

6. States in which registered:

- Cairo, Egypt.

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

- Methodology for Retrofitting Energy en Existing office Building Information Modelling programs , International Conferences on Smart cities (ICSC)-1March 2023
- Multi-Objective Decision- Making Tool for Envelope Energy Retrofitting Measures of Gated Community Housing in Egypt , International Journal Desigens(ISSN 2411-9660) on 25 October ,2023

8. Scientific and professional societies of which a member

- Membership of Egyptian Architects Society.
- Membership of Egyptian Engineers Syndicate.
- Board Member of Al Tameer Engineering Construction
- Membership of Al- Sarab Cooperative Society for Reconstruction and Housing

9. Honors and awards:

- Supervising the fourth year students participating in the competition launched by the Oriental Weavers Group under the supervision of the Ministry of Housing, Utilities and Urban Development to plan and design a housing project for 2000 housing units on an area of 35 acre for employees, in which the students received the encouragement prize in 2006.
- Winning fifth place in the competition of urban design of Zagazig Universi

10. Institutional & professional service in last 5 years:

Organizing scientific conferences: The first conference on technical education in Egypt "Technical education The future of the labor market - under the slogan of technical education is the locomotive of construction and development in cooperation with the National Council for Youth 18-December 2021.

Head of International Conference "Resilience in Architectural Education (RAE) Evaluation of Architectural Education in Era of Covid 19, 2021.

Organizing scientific conferences: Sustainable Green Climate Conference 2022: Under the title of climate change and its impact on the green economy and renewable energy in cooperation with the National Youth Council - November 2022.

Organizing scientific conferences: Sustainable Green Climate Conference 2022: Under the title of climate change and its impact on the green economy and renewable energy in cooperation with the National Youth Council - November 2022.

Organizing conferences: Employment Forum University Year 2020-2021 at the Higher Institute of Engineering in Al Shorouk (Online).

Organizing conferences: Employment Forum University Year 2021-2022 at the Higher Institute of Engineering in Al Shorouk .

Organizing conferences: Employment Forum University Year 2022-2023 at the Higher Institute of Engineering in Al Shorouk .

Organizing conferences: Employment Forum University Year 2023-2024 at the Higher Institute of Engineering in Al Shorouk .

11. Professional Development Activities in the last 5 years:

- Reviewer for the journal of public space for special issue, place making in Arab Cities, 2019
- . Islamic Heritage 2020 conference, Wessex Institute of Technology, 9-11 June 2020. 8.
- Spatial analysis as an entry to evaluate urbanity rates in current and futuristic urban communities, Master Thesis 'Assmaa Mohamed Ahmed Eldiasty, Mansoura university, 2020. 9.
- The impact of Neighborhood Gardens on Activities In Urban Spaces, Master Thesis, Ahmed Salah Abd ELfatah ,Banha university, 2020