

1. Name: Mai Mohamed matareek., Position: Ass.Professor., Department: Architecture engineering Department, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- 2006 B.Sc. of Architecture, Faculty of Engineering, The higher institute of engineering, Egypt.
- 2013 M. Sc. (Architectural Engineering), Faculty of Engineering, Helwan University.
- 2019 Ph. D. (Architectural Engineering), Faculty of Engineering, Helwan University.

3. Years of Service on Faculty: 18

- 10/2019 - present Assistant Professor.

4. Other Experience:

- 2019 Assistant Professor at Architecture Engineering Department - El Shrouk Higher Institute of Engineering.
- 2013- 2018 Lecturer Assistant at Lecturer at Architecture Engineering Department - El Shrouk Higher Institute of Engineering.
- 2015 Teaching Assistant at Arab Academy for Science, Technology and Maritime Transport.
- 2007- 2013 Teaching Assistant at Lecturer at Architecture Engineering Department - El Shrouk Higher Institute of Engineering.
- 2006 Teaching Assistant to the preparatory group for engineering descriptive subjects at El Shrouk Higher Institute of Engineering.

5. Consulting Activities (selected)

- Engineering Consulting Office (Rabie Saadani) in Mansoura and Cairo (2006: 2008).
- Engineering at Engineering Consulting Office (Mohammad Nasr Eddine Al Iraqi) in Damietta (2008: 2013).
- Freelance engineer for some projects and licenses From 2006 until now.
- Patented light mobile wall with sustainable local materials in 2016.
- Participated in several competitions for the Engineers Syndicate, Ain Shams University, Green Pioneers and the British University in 2017.
- Participation in workshops for prefabricated buildings in the Building Research Center In 2018, 2019.
- Certificates of Merit from Al Shorouk Academy for my participation in quality work and the first place in 2017.
- Attended a number of quality training courses, including (effective teaching - teaching for large numbers - teaching about distance - self-evaluation of educational programs - E-learning - recent trends in teaching) from 2016: 2019.
- Arbitration of some projects of the inventors union of scientific research 2019.

6. States in which registered:

- Cairo, Egypt.

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

- Nadia Thabet, Sahar Morsi and Mai matareek, Mobile constructions as a building system in solving the problem of literacy, engineering research journal.

- Nadia Thabet, Sahar Morsi and Mai matareek, Possibilities in the Application of Mobile Construction in Egypt: A Proposed Model for Mobile Classes in Remote Areas, engineering research journal.
- A research paper titled "Building Technology in the Methods of Pregnant Construction System" and presented at the Sixth International Conference entitled Modern Trends in Innovation, Creativity and Technology.
- A research paper titled “Technological Building Materials Used in the Construction Industry” and presented at the Sixth International Conference entitled Modern Trends in Innovation, Creativity and Technology.
- Certificate from the Ministry of Culture for an innovative design for a wall holder with its configurations, 2019.

8. Scientific and professional societies of which a member

- Member of the Engineers Syndicate.
- Member of the Association of Inventors Association.

9. Honors and awards:

- Order of the Inventors Guild.
- Order of the Higher Institute of Engineering Academy.

10. Institutional & professional service in last 5 years:

- Member of the Student Leadership Committee.
- Member of the Fourth Division Control.
- Member of the Scientific Research Committee.
- Member of the Internal Quality Committee.
- Member of the department's field training committee

11. Professional Development Activities in the last 5 years:

- Member of the Quality Assurance Subunit in the Department of Architecture.
- Member of the Scientific Research Committee.
- Member of the Strategic Planning Committee.
- Member of the Al-Kharjeen Committee.
- Member of the Financial Resources Standard Committee.
- Special literacy courses in the General Authority for Literacy.
- Workshops in caravans industry.
- Workshops in prefabricated buildings.
- Workshop of the Higher Education Initiative program to award postgraduate studies to professionals.
- workshop (Innovation Cycle) organized by the Council for Education Policy and Scientific Research - Academy of Scientific Research and Technology.
- Participating in quality work and attending a number of quality lectures, including (effective teaching - teaching for large numbers - distance teaching - e-learning - examination systems and student evaluation) and Al-Shorouk Academy won first place in 2017.