

1. NAME: **Mona Mohamed Saleh Hassen**

Assistant Professor, Department of Architecture, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

B. S. Building Technology, Faculty of Engineering,
Cairo university, 2006

M.SC, Faculty of Engineering, Cairo
university, 2013. **Subject: Green nanotechnology as a
language for a futuristic.**

Ph.D. PhD, Faculty of Engineering, Cairo university, 2018. **Subject: Smart Materials as a New
Technological Tool in Architecture Facades.**

3. Years of Service on Faculty: 5years

- 09/2019 - present Assistant Professor.

4. Other Experience:

- - Teaching in Architecture engineering department, **Thebes Higher institute of engineering** in Cairo (1/2016 – 9/2018)
- - Ass. Professor in Architecture engineering, **El-Shorouk Academy** of engineering from 9 /2019 – till now
- - Ass. Professor in Architecture, **Cairo university** Faculty of engineering from 9 /2022 – till now
- - Head of Architecture at (Space) consultant Office (Oct 2006 – Oct 2021).

5. Consulting Activities (selected)

- I Work as a designer and Working drawings at **(Space) Engineering Consulting Office for d-Medhat Dorra**. 2006-2018

- Head of the architecture department in a technical consultancy office in the **Talaat Moustafa Group (TMG)** .2018-2022.

6. States in which registered:

- Cairo, Egypt.

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

1- TOWARDS A NEW DESIGN THAT BREAKS THE STRUCTURAL BASE OF THE BUILDING

Journal of architecture and Humanistic Science (2022)
Print ISSN:2356-9654 Online ISSN:2357-0342

2- GOLD NANOPARTICLES AS A NEW TOOL FOR LIGHTING TREES

Journal of architecture and Humanistic Science (2022)
Print ISSN:2356-9654 Online ISSN:2357-0342

3- Virtual Reality as New Part of The Methodology for Designing Future Cities
Journal of Engineering Research ERJ Tanta University, Faculty of Engineering (2023)
ISSN: 2356-9441 ISSN: 2735-4873

4- Orientation towards Using Smart Technical Solutions in New Cities, Case Study: Noor-City, New Administrative Capital in Egypt
International Design Journal (2023)
Print ISSN:2090-9632 Online ISSN:2090-9640

5- Orientation towards Using Approved Devices as a Part of Artificial Intelligence Technology in Architecture and Construction Field
International Design Journal (2023)
Print ISSN:2090-9632 Online ISSN:2090-9640

6- Telling Historical Stories Through Architectural Design
International Journal of Architectural Engineering and Urban Research(2024)

PRINT-ISSN: 2785-9665 ONLINE-ISSN: 2785-9673

7- Hologram Technology as a new approach in architectural Education Process”
Art and Architecture Journal.(2024)

PRINT-ISSN: 2805-2838 ONLINE-ISSN: 2805-2846

8. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate, and Egyptian Society of Engineers.

9. Institutional & professional service in last 5 years:

- I teach the **Fourth year** of the architecture department **Working drawings** (Fourth El Shorouk Higher institute of engineering)
- I teach the **Third year** of the architecture department **Working drawings** (El Shorouk Higher institute of engineering)
- I teach the **Second year** of the architecture department **Building** (El Shorouk Higher institute of engineering)
- I teach the **First year** of the architecture department **Building** (El Shorouk Higher institute of engineering)
- I teach the **First year** of the architecture department **Building Technology** (El Shorouk Higher institute of engineering) **From (2019-2024).**

11. Professional Development Activities in the last 5 years:

- Training Course In: **DRIVING SKILLS.** (2022)
- Training Course In: **INTERNATIONAL PUBLISHING OF SCIENTIFIC RESEARCH.** (2021)
- Training Course In: **EXAMS AND STUDENTS EVALUATION SYSTEM.** (2020)
- Training Course In: **PROBLEM -BASED LEARNINNG.** (2024)
- Training Course In: **ESSENTIALS OF INTEGRATED EDUCATION.** (2024)
- Training Course In: **CRITICAL THINKING.** (2024)
- Training Course In: **E-LEARNING.** (2020)