

**1. Name:** Rania Abdelkawi Khalifa, Assistant Professor, Department of Architecture Engineering, Higher Institute of Engineering, Elshorouk Academy.

**2. Degrees:**

- **B.S.** Architecture Department, Faculty of Engineering, Ain Shams University, Cairo, Egypt. 1998.
- **M.S.** Environmental Architecture, Engineering Department, Faculty of Environmental Studies and Research, Ain Shams University, Cairo, Egypt, 2006.
- **Ph.D.** Environmental Architecture, Engineering Department, Faculty of Environmental Studies and Research, Ain Shams University, Cairo, Egypt, 2015.

**3. Years of Service in Faculty:** 9

- 02/2016 - present Assistant Professor.

**4. Other Experience:**

- 2022 – Present: Part Time Assistant Professor, Architectural Engineering Department, Science Valley Academy, Cairo, Egypt.
- 2016 – Present: Full Time Assistant Professor, Architectural Engineering Department, Higher Institute of Engineering, Elshorouk Academy, Cairo, Egypt.
- 2017 – 2018: Part Time Assistant Professor, Architectural Engineering Department, French University, Cairo, Egypt.
- 2015 – 2017: Part Time Assistant Professor, Architectural Engineering Department, Arab Academy for Science, Technology and Maritime Transport, Cairo, Egypt.
- 2006 – 2015: Part Time Teaching Assistant, Architectural Engineering Department, Arab Academy for Science, Technology and Maritime Transport, Cairo, Egypt.
- 2007 – 2008: Part Time Teaching Assistant, Architectural Engineering Department, Future University, Cairo, Egypt.

**5. Consulting Activities:** null

**6. States in which registered:**

- Cairo, Egypt.

**7. Principal publications of last 5 years:**

- “**The Application of the Biophilic Design in Healthcare Buildings – Outpatient clinics**”, Journal of Architecture, Arts and Humanistic Science, volume 10, no. 53, 2025, ISSN 2356-9654.
- “**Thermal Performance of Building Envelope in Residential Buildings in New Administrative Capital in Egypt**”, International Design Journal, vol. 12, no. 6, November, 2022, ISSN 2090-9632.

**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:**

- Participating as a member in the control committee (fourth year) in The Higher Institute of Engineering, Elshorouk Academy. (2022-present)

- Participating as a member in the quality assurance unit in the Academy including all departments in The Higher Institute of Engineering, Elshorouk Academy. (2022-present)
- Participating as a member in the credit hours academic guidance committee in The Higher Institute of Engineering, Elshorouk Academy. (2022-present)
- Participating as a member in the quality assurance unit in The Architectural Engineering Department, Higher Institute of Engineering, Elshorouk Academy. (2021-present)
- Participating as a member in the promotion and development committee in The Architectural Engineering Department, Higher Institute of Engineering, Elshorouk Academy. (2020-present)

## 11. Professional Development Activities in the last 5 years:

### - Attending the following workshops:

- **The Credit Hour Systems**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2021.
- **International Publishing of Scientific Research**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2021.
- **Corporate Culture and Communication in Canada**, Toronto and Region Conservation Authority, 2021.
- **Teaching Strategies and Effective Learning of Higher Education**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2020.
- **Exam Systems and Students' Assessment Methods**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2020.
- **Strategic Planning for Higher Education**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2019.
- **External Review for Higher Education Institutions**, The National Authority to ensure the quality of education and accreditation in Cairo, Egypt, 2019.
- **Environmental Impact Assessment for Various Projects (EIA)**, Ain Shams University in Cairo, Egypt, 2019.