

Curriculum Vitae (CV)

Samar Mohamed Elsayed Abd Elgawad



Personal Information:

Academic Rank: Assistant Lecturer

Department: Architectural Engineering

Specialization: Environmental design and planning

Position: Assistant Lecturer, Department of Architectural Engineering, Higher Technological Institute - 10th of Ramadan

Google Scholar: [Samar M. Abd Elgawad - Google](#) [الباحث العلمي من Google](#)

Research Gate: [Samar Mohammed Abd Elgawad](#)

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Education:

Degree	Discipline	Institution	Year
Ph.D.	Ph.D. student - ARCHITECTURAL ENGINEERING – ENVIRONMENTAL DESIGN	ZAGAZIG UNIVERSITY	currently
M.Sc.	ARCHITECTURAL ENGINEERING – ENVIRONMENTAL DESIGN	CAIRO UNIVERSITY	2017
B.Sc.	ARCHITECTURAL ENGINEERING	HIGHER TECHNOLOGICAL INSTITUTE - 10 TH OF RAMADAN	2007

Academic Experience:

Institution: Higher Technological Institute – 10 th of Ramadan branch

Rank: Research Assistant (PhD student)

Dates: 2018 To now

Institution: Higher Technological Institute – 10 th of Ramadan branch

Rank: Teaching Assistant

Dates: 2007 To 2018

Research interests:

- Environmental design and planning
- Sustainability
- Heritage Building
- Simulation program
- Building Technology

Publications:

- Samar M. Abd Elgawad, Yasmine Sabry Hegazi, Mady A.A. Mohamed, Hussein Elshanwany and Amr A. Zamel, Heritage Building Reuse in Egypt: Achieving a Balance between Energy Efficiency and Value Preservation, Journal of Engineering Research, (2025) doi:<https://doi.org/10.1016/j.jer.2025.02.003>

Certifications or Professional Registrations:

- Obtaining the MICIT certificate from the MKCL "Indian MKCL" company approved by the Higher Center for Egyptian Universities from Zagazig University.
- Obtaining the Fundamentals of Digital Transformation Certificate from Zagazig University.
- A training course in the international publishing of scientific research, the Faculty Members Development Center, Zagazig University.
- A training program in Description of programs and courses for faculties and institutes of higher education, The National Authority for Quality Assurance and Accreditation of Education "NAQAAE" in Higher Technological Institute – 10th of Ramadan branch.
- A training program in Teaching strategies for faculties and institutes of higher education, The National Authority for Quality Assurance and Accreditation of Education "NAQAAE" in Higher Technological Institute – 10th of Ramadan branch.
- A training course in scientific writing and reference management, Faculty Members Capacity Development Center, Zagazig University.

- A training course in the use of international databases, management and organization of scientific references and avoiding quotation, the Center for Capacity Development of Faculty Members, Zagazig University.
- TOEFL certification.
- A workshop on statistical analysis and its most important applications, the National Research Center, El Bohouth St., Dokki – Giza.
- A training course in using of Design Builder Software V7, MSA university.

Teaching Experience:

- Assistant Lecturer, Department of Architectural Engineering, Higher Technological Institute – 10th of Ramadan Branch
- September 2007 – Present
- Assisting in teaching undergraduate courses, including Architectural Design, Climate Modification Strategies, and Environmental Control.
- Supervising student design projects and architectural studio work.
- Preparing and delivering tutorials for software tools, such as DesignBuilder.