

FACULTY VITAE

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Assistant Professor

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EDUCATION

- Bachelor degree of Architectural Engineering, Faculty of Engineering, Mansoura University, Egypt, June 2008.
- Master of Architectural Engineering, Faculty of Engineering, Mansoura University, Egypt, March 2015.
- PhD in Architectural Engineering, Faculty of Engineering, Mansoura University, Egypt, March 2023.

ACADEMIC EXPERIENCE

- Teaching assistant at Delta Higher Institute for Engineering and Technology from September 2016 till 2023.
- Assistant Professor at Delta Higher Institute for Engineering and Technology from March 2023 till now. (Full time).
- Assistant Professor at Nile Higher Institute for Engineering and Technology, 2023 till now. (Part time).

NON-ACADEMIC EXPERIENCE

- Quality coordinator in the Department of Architecture at Delta Higher Institute for Engineering and Technology.
- Supervision and arbitration of graduation projects at Delta Higher Institute for Engineering and Technology, 2023.
- Supervision and arbitration of graduation projects at Nile Higher Institute for Engineering and Technology, 2023.
- Arbitrator in 16th UGRF Special Edition: 4th Egyptian Junior Researcher Competition, august 2023.
- Certified as HP LIFE e-learning trainer.

Consultancy Experience:

- None

PROFESSIONAL REGISTRATIONS/CERTIFICATIONS

- None

PROFESSIONAL ORGANIZATIONS

- None

HONORS AND AWARDS

None

SERVICE ACTIVITIES (INTERNAL AND EXTERNAL)

Redesigning Orouba Street in Dekernes in cooperation with Dakahlia Governorate.

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

- **Conservation of cultural heritage using nanotechnology applications in glass.** Journal of Al-Azhar University, 2014.
- **Transforming Old Cities into Smart Cities Using Environmental Key Performance Indicators to Solve Environmental Problems,** 2022, Civil Engineering and Architecture 10(5): 2075-2088, DOI: 10.13189/cea.2022.100528.
- **Smart solid waste management solution Case study: East Mansoura district,** 2023, International Journal of BIM and Engineering Science (IJBES), Vol. 06, No. 01, PP. 08-21.

PROFESSIONAL DEVELOPMENT

- A training course in Auto-cad, 2005.
- A training course in 3dmax, 2007.
- International Driving License for Computer (ICDL), 2018.
- Strategic Planning Course, University Development Center (UDC), Mansoura University, 2018.
- Statistical analysis skills course, University Development Center (UDC), Mansoura University, 2019.
- Scientific Research Ethics Course - University Development Center (UDC) - Mansoura University – General, 2019.
- TOEFL certificate, 2019.
- HP LIFE e-learning Certified Trainer.
- Digital transformation certificate, February 2022.
- Participation in the International Engineering Conference for Innovation and Applied Research, February 2023.
- Self-evaluation of educational programs for Faculties and Institutes of Higher Education, The National Authority for Education Quality Assurance and Accreditation (NAQAAE), May 2022.
- Program/Course Specifications and Assessment of ILOs: Faculties and Institutes of Higher Education, (NAQAAE), May 2023.
- Exams and Students' Assessment Systems: Faculties and Institutes of Higher Education, (NAQAAE), May 2023.
- Strategic Planning: Faculties and Institutes of Higher Education, (NAQAAE), July, 2023.
- Self-Evaluation: Faculties and Institutes of Higher Education, (NAQAAE), July, 2023.
- Teaching Strategies and Effective Learning: Faculties and Institutes of Higher Education, (NAQAAE), July, 2023.
- External Review: Faculties and Institutes of Higher Education, (NAQAAE), August, 2023.
- Training of trainers for higher education institutions, (NAQAAE), January, 2024.
- Preparation of trainers: Training of trainers (TOT (, National Center for Training and Leadership Preparation, In cooperation with Mansoura University, May 2024.