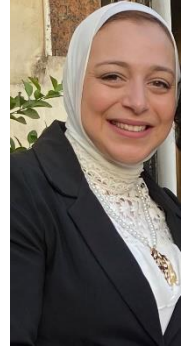


Dalia Magdy Mohamed Kassem



Personal Information:

Address : 5th settlement, South Lotus - 8th Area - Cairo, Egypt
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Cell Phone : +201006796531
Date of Birth : July 28st, 1981

Objective:

Seeking a Challenging Position in the Field of architecture. Where I can utilize my skills and qualifications towards the Development of Both the Job and myself.

Education:

- Bachelor's Degree of Architectural Engineering – Zagazig University (2003)
- Master of Science – Environmental Design and Planning- Architecture Department – Faculty of Engineering – Cairo University (2010).

“Analytical study of the basic design consideration for Televisions studios for talk show programs”.

- Ph.D. In Architectural Engineering –Environmental Design and Planning- Architecture Department- Faculty of Engineering – Cairo University (2020).

“Utilizing smart technologies for achieving energy efficiency in five stars hotels in hot regions using interactive modeling users in guest rooms”.

Work Experience:

- Experience in Interior design, Architectural Design & Environmental Design for 21 years.
- Environmental designer and planner.
- CEO of DMK Architect 2003-2020.
- Partnership with MT Architect 2004-2008.
- Assistant Teacher in the Faculty of Engineering of the Modern University of Technology (MTI), Department of Architecture-2018-2019.
- Lecturer in High Institute of Engineering in Bilbies -2021.

- Lecturer in Al Jazeera Higher Institute of Engineering and Technology-2021 (part Time).
- Lecturer in Higher Technological Institute-10th Ramadan- 2022(Part time).
- Lecturer in Obour High Institute of Engineering and Technology-2022(Part time).
- Lecturer in Obour Institute -2022 (Part Time).
- Volunteer in the Million Youth Climate Initiative - Ain Shams University - 2022.
- Climate Ambassador-2022.
- Member of the General Assembly of The Afro-Asian Federation (AFASU) - 2022.
- Lecturer in Obour High Institute Of Engineering and Technology-2023 (Part time).
- Director of the (Sustainable Projects Committee) in Engineers of Sustainable Egypt (ESE) -2023.
- Chairman of The community participation standards committee in Quality Assurance Unit at High Institute of Engineering in Bilbies –BHIE.- 2021-2024.
- Member of the Egyptian of Architects (SEA)-2024.
- Writer of a series of architectural and urban articles (Agriculture * Architecture) in electronic magazine (NABTA) -2024.

Courses:

- Courses by FLDC (Faculty and Leadership Developments Center) – Zagazig University
 - Effective Communication Skills in Different Education Style course.
 - Using Technology in Teaching.
 - International DATABASES.
 - References Management (End Note – Mendeley) .
 - International Publication of Research Articles.
- Courses by SEA (Society Egyptian Architects) with (Academy Low Voltage):
 - Acoustic in Architecture.
 - Smart Lighting.
 - Smart Architecture.
- BIM standards.
- Artificial Intelligence in Academic Research – Nile University.
- Civilization Rights and the return of ROSETTA STONE – Civilization Rights Institute (USA) .
- Awareness of ISO 14001: 2015 Environmental Management System Requirements.

Lectured Courses:

Architecture Design – Interior Design – Sustainable Interior Design-Working Design – Principles of Visual and Spatial Formation – Acoustics and Artificial lighting – Design and Environmental Control – Sustainable Architecture – Smart Architecture-Courses of History of Architecture and Art – Architecture Theory courses- Graduation Project.

Specialist Workshop:

- Fundamentals for parametric and NURBS modeling – Non uniform Rational B spline.
- Fundamentals for design with environment.
- Fundamentals for design with daylight and artificial light.
- Fundamentals for thermal comfort indoor and outdoor.
- Optimization techniques and statically analysis for the results in additions to consideration of standards and common rating systems criteria as LEED, BREEM.
- Workshop in smart Architecture especially rating systems to evaluate intelligent buildings as (IB) index for (AIIB).
- Workshops in green architecture especially rating systems to evaluate green building as (LEED).

Participation & Activities:

- Member in Arab Union for Sustainable Development and Environment (AUSDE)
- Member in (Ain El-BEE AH) cooperative NGO for social services
- Participation in the (Geniuses Forum) competition at the level of the Engineering Institute in East Delta - Winning first place (Higher Institute of Engineering in Belbeis) in the competition for designing models by using environmental materials.
- Participating in the (Geniuses Forum) competition at the level of the Engineering Institute in East Delta - winning second place (Obour Higher Institute for Engineering and Technology) in the interior design competition.
- Participation in judging graduation projects in the Faculty of Engineering - Department of Architecture - Zagazig University- 2022.
- Participation in judging graduation projects at the Higher Institute of Engineering in Obour - 2022.
- Participation in judging graduation projects at the Higher Institute of Engineering in Obour - 2023.
- Participation in the Civilization Rights Competition affiliated with Civilization Rights Institute and wining first place for (My Civilization Rights) competition-2023.

Published Scientific Research:

- **“Archiving the quality of the light environment inside hotel rooms using smart systems”**
– Journal of Al Azhar University – Engineering Sector (JAUES) – April 2020.
- **“Exiting Hotel Development Guide to Smart hotels (Special reference for guest rooms”-**
Journal of Engineering Science- Faculty of engineering- Assiut University (JES)- May 2020.
- **“The interactive trend a theory the technology of the development of the philosophy of architectural through the ages “-** International Conference –(Artificial Intelligence and Sustainable Engineering) – MAST university –March -2023.

Key Attributes:

- Vision – ability to anticipate and develop opportunities.
- A decision maker, determined, organized, resourceful & work well in a team.
- Strong analytical, investigative & Problem-solving capabilities.

Skills:

Language Skills:

- English: Fluent (writing and speaking).
- Arabic: Mother tongue.

Computer Skills & Architectural Programs:

- Microsoft Office.
- AutoCAD.
- Autodesk 3D Max.
- Canva.
- Eco Tech.
- Rhino 3D.
- Grasshopper 3D.
- Climate Consultant.
- Revit Architecture.
- DIALux envo.
- BIM Standards.

REFERENCES FURNISHED UPON REQUEST