

Dr. Eng / Ahmed Mohamed Kamel Almrazky

Architecture Engineering – Env. Design & U. Planning – Inf. Systems

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Scientific Certificates

Ph.D. in Architecture Engineering (Environmental Planning & Design)

Cairo University – Faculty of Engineering - 2016

Pre-Ph.D. in Architecture Engineering (Environmental Planning & Design)

Cairo University – Faculty of Engineering – 2011 – Grade: Very Good

M. Sc. in Architecture Engineering (Environmental Planning & Design)

Cairo University – Faculty of Engineering - 2010

Pre-M. Sc. in Architecture Engineering (Environmental Planning & Design)

Cairo University – Faculty of Engineering – 2003 – Grade: Very Good

Diploma in Architecture Engineering (Environmental Planning & Design)

Cairo University – Faculty of Engineering – 2002 – Grade: Very Good

Bachelor of Architecture

Helwan University – Faculty of Fine Arts – 1999 – Grade: Good

Training Courses

Strategic Planning & Project Formulation

EED Conference

Parametric Daylighting Simulation

The restoration of constructions

Building Performance Simulations

Design Builder

Planning and Follow-up

Arab & International Arbitrators

Building Simulations

TOEFL = 523 - International = 490

ICDL

ARC GIS

Microsoft Systems Management Server

P.M.I – Project Management

Sustainable Planning & Environmental Management

Problem Analysis and Decision Making

Preparing and Writing Reports

Environmental Impact Assessment

Environmental Auditing

The prosecution of environmental crimes

Environmental GIS

Quality Management Systems ISO9001

MCSE-Microsoft Certified System Engineer

MCP – Microsoft Certified Professional

World Trade Center Memorial Competition

ITP-Information Technology Professional

Graphics Diploma

The execution of buildings and constructions

3D Max

Auto CAD

Research Activities

- The Effect of the Internal Courtyard's Formation on the DAYLIGHTING in the Environmental Architecture of MASJID, A. Almrazky, A. Fekry, A. Elzafarany, Journal of Urban Research, Cairo University, Vol. 19, 2015.
- The Internal Courtyard's DAYLIGHTING for the Environmental Architecture of MASJID in Cairo, A. Fekry, I. Elshazly, A. Almrazky, Journal of Urban Research, Cairo University, Vol. 18, 2015.
- The Environmental Impact of the Internal Courtyard in the Architecture of MASJID in Cairo, A. Fekry, I. Elshazly, A. Almrazky, 5th International Conference for Architecture – Faculty of Engineering – Cairo University, 2009.
- Articles published in AHRAM & AKHBAR Newspapers and Magazines.
- Topics about (Environmental Management in Egypt – Health & Environment – We not Me nor Other – Feminism in the light of Modernization – Information Security in Egypt – NGO's in Egypt).
- Environmental Issues published in BEEATY Magazine:
(Sustainable Development – Mahogany Forests – Black chocolates – Environmental Protection Society ...etc).
- Researches at Faculty of Engineering – Cairo University:
Environmental Analysis Studies for: AL HAKIM MASJID (Cairo) – TNUDDY MASJID (Siwa) – Natural Ventilation in Islamic Architecture – DLIPSHAN Village in GHARBIA Gov. – Hydrogen Energy Source for the Future – Environmental fundamentals in Vernacular Architecture.

Practical Experiences

- Lecturer & instructor of (Architectural Design – History of Architecture – Housing – Landscape Architecture – Theory of Architecture – Applications of Computer in Architecture – Human Settlements – Engineering Drawing & Graphics).
- Environmental Architect - Architectural Engineer
- Researcher in Environmental Planning & Design.
- Presentations in (Environmental Action Plan – Strategic Planning – Environmental Information Systems).
- Presentations in using Computer (Modeling – Simulation – Environmental Impact Studies – Environmental Databases).
- Presentations in Environmental Profiles for new urban communities.
- Presentations in Environment & Architecture Design, Planning, History, analysis...etc.
- Participating in a Regional Teamwork on Egyptian Governorates Level:
(Environmental Problems Atlas – Environmental Projects Atlas – Industrial Locations Atlas – Egyptian Regional Environmental Management Information System – Regional Environmental Planning – Regional Environmental Information System Units).
- Technical Office Works of the Covered Gym in the American College in Maadi.
- Handling System Design for Production Lines:
(Guhayna – Nestle – Cadbury – Labaneeta – Pepsi – Lipton...etc).

- Participating in International & National Competitions:
(Memorial in KSA – International Trade Center Memorial in USA – Post Offices in MCIT –Buildings in Smart Village – Interior Units in Madina Magazine).
- Residential Projects in Mokattam, Omrania, Ahram Gardens and 6 October.
- First Prize – ALWAN Bookstore:
(Sculpture Department Design Competition – Faculty of Fine Arts).
- Honor Prize – TIBA Center for Integrated Educational Studies:
(Egyptian House in Village Competition)
- Participating in training programs for Arab Contractors Co. :
(Helwan University Constructions – Police Residential Towers in Maadi – Azhar Mosque Development – Engineering Consultants).
- Participating in Constructions Training Course – CPAS. Center of Planning and Architecture Integrated Studies.

Managerial Skills

- Business Administration Application:
Integrated Training in Organizations Administration, Problems Solving, Meetings Management, Time Management, Team Work, Presentation Skills.

Social Activities

- Oscar Golden Prize – Morally Ideal Student in 1996/1997.
- First Prize in Cultural Competitions.
- Honor Prize in Poem Competitions.

Professional Membership

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| - Egyptian Syndicate of Engineers. | - Arab Union of Archeologists. |
| - Society of Egyptian Architects. | - Egyptian Green Architecture Society. |
| - Egyptian International Arbitration 2014. | - Geneva for International Arbitration 2014. |
| - Egyptian Society of Engineers. | - Interbuild Conf. 1997. - MCSE. |
| - Union of International Architects. | - Interbuild Conf. 1998. - MCP. |
| - Federation of Arab Engineers. | - EED-Egyptian Engineering Day. |