

Mohammed Gabr, BSc, MSC, RIBAII, Assistant Lecturer in the Architectural Engineering & Environmental Design Dept. at the Arab Academy for Science & Technology, where he has notable teaching qualifications with several academic awards (ISO, RIBA & NAQAAE). He finished his Master degree with distinction and has 6 publications to date. Research interests in design-based interdisciplinary research aligning future sustainable designs with pedagogy trends in Egypt, MENA region and beyond. M.Gabr is an Architect by profession with extensive profile in residential, commercial and educational projects in Egypt, Riyadh and the Middle East. With over 11 years' practice experience, he accumulated a wide range of skills in multiple levels of design & execution involving; conceptual/schematic architecture design, urban/landscape design, site visits and construction documents, and directly interacted with clients and consultants. He is one of the founders of 'Noon-Ark' architectural firm, containing an engineering team that tackles integrated-research-design environment of sustainable projects, gaining experience in integrative responsive design with monitoring assessments.

MOHAMMED MAHMOUD MOHAMMED GABR

Personal

Address Flat 1201, 15 Ali Bek Riyadh St., Alexandria, Egypt
Phone Number +20 035775554/035821239 (home) - +20 122 448 8402 (Mobile)
E-mail Address Mohamed.Gabr@aast.com, Arch1_egt@yahoo.com
Place of Birth Manchester, England

Education

2008 - 2012

M.Sc. Architecture Engineering and Environmental Design, Arab Academy for Science & Technology (AAST)

- Thesis title *“Towards a Sustainable Learning Environment - The 21st Century Responsive Classroom in Egypt”*. Grade Point Average (GPA) of Excellent: (3.92/4.0)
- Royal Institute for British Architects, RIBA II valid member

2001 - 2004

B.Sc. Architecture Engineering and Environmental Design, AAST

- AEED, College of Engineering & Technology, AAST.
- Excellent with honor degree: (GPA 3.71/4.0). Ranked amongst the top 3 students at a class of 60

1998 - 2000

Department of Architecture, Faculty of Engineering & Petroleum, Kuwait University

Publications

- Abdel Galil R., **Gabr M.**, Bayoumi A., Restoring eco-responsive learning spaces; A multi-tiered study for co-designing courtyards in Alexandria University, Egypt, 6th world conference on ecological restoration, Towards Resilient Ecosystems; Restoring the Urban, the Rural and the Wild (SER2015), Manchester Metropolitan University, United Kingdom, Aug 28-30, 2015.
- Abdel Galil R., **Gabr M.**, Bayoumi A., Towards Eco-Responsive Learning Spaces - integrative ecological studies in the courtyard spaces of Alexandria University, Egypt, 49th int. conference of Architectural Science Association (ASA2015), Living and Learning: Research for a Better Built Environment, Melbourne School of Design, University of Melbourne, Australia, Dec 1-4, 2015.
- **Gabr M.**, Bayoumi A., An Inventive Approach towards Sustainable Transport Planning in Developing Countries; A Vision for Green Transport Corridor in Alexandria City, Egypt, Proceedings of Culture of Liberty in Visual Arts and Architecture, the 4th Scientific International Conference, June 3-5, 2014, Alexandria, Egypt.
- Bayoumi A., **Gabr M.**, Effect of High-Rise Modern Buildings on the Thermal Performance of Traditional Urban Fabric; Simulation Study in Al-Manshiya Neighbor, Alexandria, Egypt, Proceedings of Culture of Liberty in Visual Arts and Architecture, the 4th Scientific Int. Conference, June 3-5, 2014, Alexandria, Egypt.
- Elseragy A., Elnokaly A., **Gabr M.**, Building Sustainable Learning Environments that are 'Fit for the Future' with Reference to Egypt, World Sustainable Building Conference, SB II, Helsinki, Finland, Oct 18-21, 2011.
- Elseragy A., Elnokaly A., **Gabr M.**, Modular Eco-Class - An Approach towards Innovative and Sustainable Learning Environment in Egypt, 8th International Conference on Sustainable Energy Technologies, SET 09, Germany, Aachen 31/08-03/09/2009.

Mar/13 – Present

Assistant Lecturer

Arab Academy for Science and Technology, Architectural Engineering and Environmental Design Dept., Alexandria, Egypt. After earning the master's degree from the same school.

- Assisting in teaching departmental courses (e.g. Graduation Design, Computer applications, Int. to Regional & City Planning, Building Technology & Execution Design courses).
- Preparing lectures' presentations & class notes, supervising & evaluating students' works/exams.
- Coordinator of the National Authority for Quality Assurance and Accreditation of Education. (NAQAEE), among a team of implementing the system on educational processes within the dept. Focusing on the assessment of learning outcomes and the internal quality assurance systems.
- Instructive ISO work (course file summaries/outlines & progress sheets, students' assessment methods, final examination procedures & course reviews, preparing for the department RIBA & annual exhibitions, assisting in the Dept. research work & academic advisor for 25 students.

Jan/08 – Mar/13

Teaching Assistant, Part Time

AAST, Architectural Engineering and Environmental Design Department, Alexandria, Egypt.

Aug/08 - Present

Project Architect | NOON-ARK Associates

Participate in a team of specialist engineers engaged in:

- Providing architectural design drawings, structural and MEP drawings for residential, public, commercial, and educational buildings, as well as some interior, urban and landscape projects
- Researched codes and obtained required permits particularly in Egypt and Saudi Arabia
- Created detailed designs, drawings, specifications, resource estimates, and timetables
- Applied artistic expertise and technical skills in architectural presentations and renderings using CAD, 3D MAX and Photoshop programs

May/06 – Nov/07

Senior Architect & Manager: I-TEC office, Sheraton towers, Montaza, Alexandria

- Worked as executive manager for the Egyptian branch
- Developed preliminary designs for residential, public, and commercial buildings
- Prepared working set drawings, specifications, and electro-mechanical systems

Mar/05 – Apr/06

Field Engineer: Square Engineering Firm, Alexandria, Egypt

- Shared in execution drawings for the Cinema Complex in 'San-Stefano Grand Plaza' project

Dec/05 – May/06

Landscape junior Architect: Head Office, Alexandria, Egypt

- Participate in architectural and landscape planning decisions, worked in mega-projects; landscape for the Heritage Int. School in Cairo; Lagoon Club & Acacia Social Club in Alex.; Seagull fish rest., and an extension for the Nice Touristic Village in the Northern Cost, Egypt
- Activities included 2D & 3D technical plans, document preparation and applications for local and state government building approvals, as well as visiting building sites

Dec/04 – Mar/05

Junior Architect: Egyptian Architects Group (EAG), Heliopolis, Cairo, Egypt

- Make first contact with client and introduce the company, take measurements of the project area, discuss client needs, create and design 3D plans especially for Interior Design concepts
- Developed designs and working drawings for projects as Sofitel hotel, Giza, EICHEM Petroleum Company, Cairo and mixed-used twin tower (commercial and residential) in U.A.E
- Won the Thalasso Sharm (spa project) competition in Sharm El-Shiekh, Egypt

Practice & Selected Accomplishments

2014
2014
2013
2013
2012
2012
2011
2011
2010
2010
2009
2009
2009
2008
2008
2007
2007
2007
2006
2005

Montaza Resort (8000m²) Montaza Park, Alex., Egypt. Participated in Design + Execution

Radiator Office Building (5000m²), Misrata, Libya. Participated in Design + Presentation

HONDA Show Room (3000m²) Riyadh, KSA. Participated in interior Design + Execution

BABRIZOJAMEEL. Prepared the design guidelines/criteria for this wide-reaching admin. office project. Design

AlJebreen Housing Apartments (1350m²) Riyadh, KSA. Residential compound project. Design + Execution

Abrajhi Complex (36,500m²) Riyadh, KSA. Residential compound project (18 villas). Design + Execution

Private Palace (5000m²), UAE. Interior design & details. Participated in Design + Execution

Almaarik Apartments (7000m²) Riyadh, KSA. Residential compound project. Design + Execution

AKA hotel (2310m²), Riyadh, KSA. 4 starts hotel at Riyadh Street. Presentation + Execution

Alrajhi Rest House (7500m²), Riyadh, KSA. Recreational & residential project. Design + Execution

Al-Sahafa project (12,000m²), Riyadh, KSA. Residential complex (32 villas). Design + Execution

Riyadh Passport office (2800m²), Riyadh, KSA. Administration building. Execution

Design project at the AAST, AbuQir Campus, Alex. Renovation and extension of service complex (1900m²), academy recreational complex (12000m²) & the planetarium (2145m²). Full project design + Execution

Summer Palace (36,840m²), North Cost, Alexandria, Egypt. HishamTaalaatMostafa Private touristic village including; 12 villas, mosque, sports, staff housing, sun pavilion, gym, parking, pools & lakes. Execution

King Fahd Real Estate (1000m²), Riyadh, KSA. Residential commercial project. Presentation + Execution

Saad About Moaty complex project (700m²), Riyadh, KSA. Design + Presentation + Execution

Al'Arid Hotel (13,680m²), Egypt. 4-stars hotel Eco-design/natural desert; 600 rm, pools, club, mall & sports. Participated in Conceptual Design drawings

Heritage International School (20,000m²), Cairo, Egypt. Landscape design. Presentation + Execution

Saeed Hashim Commercial Project (2550m²), Riyadh, KSA. Presentation + Execution

Softel Hotel (3800m²), Cairo, Egypt. Arch. renovation & interior design. Participated in Pres. + Execution

Learned Skills

LANGUAGES
DESIGN
KNOWLEDGE
TEAMWORK
COMPUTER

Fluent in both spoken and written Arabic and English

Concept & schematic | Hand rendering/drawing | Sketching/drafting | Physical/digital modeling

Construction | Building regulations | Environmental control systems | Sustainability

Able to lead or participate in a multi/mega-project with multiple technical resources involved

AutoCAD | ArchiCAD | Photoshop | 3D Max | Microsoft Office | SketchUp | GIS

Affiliations & Interests

PEDAGOGY
& RESEARCH
MISCELLANEOUS

Apr.2012–Date: NAQAA committee coordinator for the Dept. of Arch. Eng. and Env. Design

Learning spaces/studio design, resilient & sustainable architecture and urbanism, MENA arch. identity

Travelling, reading (particularly about sustainability), pedagogics, sports, community volunteering works

Exceptional Portfolio Available Upon Request