



## Curriculum Vitae

- Name: Mohamed Abdo Mahmoud Idrees
- Title: Lecturer
- Department: Architectural Engineering

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### A) Academic Qualifications:

- Bachelor's Degree in: Architectural Engineering      University Al-Azhar      Year: 2001
- Master's Degree in Architectural Engineering      University: Al-Azhar      Year: 2006
- Ph.D. in Architectural Engineering      University: Al-Azhar      Year: 2013 **B) Academic**

### promotions:

- Teaching assistant      Date: 2001-2006
- Assistant Lecturer      Date: Sept.2006
- Lecturer      Date: Sept.2013 - present

## **E) Scientific Activities**

### **1: Membership of Professional Organizations and Scientific Societies**

- A member of the Egyptian Engineers' Syndicate since 2001.

### **2: Training Courses/workshops:**

- Self-assessment and strategic planning from The National Authority for Quality Assurance.
- English for Profession Purposes (CEFR B1) from the American University in Cairo.
- English for Daily Purposes (CEFR A2) from the American University in Cairo.
- Training of Trainers (TOT) - Friedrich Noman.

### **3: Conferences, Seminars and Workshops:**

- Participating in the National Conference against Terrorism which was organized by the Arab Youth Union in Tunisia in February 2016.

### **4: Teaching Scopes:**

- A lecturer at the Architecture Department, The Modern Academy for Engineering and Technology in Maadi. From 2018 to 2020.
  - o Curriculums Involvement:
    - ✦ Architecture Design 4 "Grade 4"
    - ✦ Architecture Design 3 "Grade 3"
- A lecturer at the Architecture Department, Faculty of Engineering, Modern University From 2014 to 2016. o
  - Curriculums Involvement:
    - ✦ Architecture Design 4 "Grade 4"
    - ✦ Architecture Design 3 "Grade 3"
    - ✦ Architecture Design 2 "Grade 2"
- A lecturer at the Architecture Department, Faculty of Engineering, Aljazeera Academy. From 2015 to 2017. o
  - Curriculums Involvement:
    - ✦ Graduation Project "Grade 5"

- ✦ Architecture Design 4 “Grade 4”
- ✦ Architecture Design 3 “Grade 3”
- ✦ Applied Designs 3 “Grade 4”
- ✦ Local Architecture “Grade 4”

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- A lecturer assistant at the Architecture Department, 15 of May Engineering Institute.  
From 2006 to 2013. Curriculums Involvement:
  - Graduation Project with the involvement of the following professors: Shabaan Taha, Wageh Fawzy, Nabil Elashry, Bahaa Bakry, Samir Seif Alyzl, and Hassan Kamel.
  - Architecture Design 4 “Grade 4” with the involvement of the following professors: Shabaan Taha, Wageh Fawzy, Bahaa Bakry, and Samir Seif Alyzl.
  - Architecture Design 1 “Grade 1” with the involvement of Professor, Bahaa Bakry. ○ Architecture Design 2 “Grade 2” with the involvement Professor, Khaled Elfagal. ○ Applied Designs “Grade 2” with the involvement of Professor, Sayed Abdelhalem.
  - Applied Designs “Grade 4” with the involvement of Professor, Sadek Sash.
- A lecturer assistant lecturer at the Architecture Department, The Higher Institution for Engineering in 6 October. From 2008 to 2009. - Curriculums Involvement:
  - Architecture Design 2 “Grade 2” with the involvement of Professor, Mohsen Elbyaad.
- A lecturer assistant lecturer at the Architecture Department, Faculty of Engineering, 6 of October University From 2009 to 2010.
- Curriculums Involvement:
  - Architecture Design 3 “Grade 3” with the involvement of Professor, Shabaan Taha.

### **8: Scientific Mission:**

- PhD (Doctor of Philosophy) in Architecture Engineering, June 2013.

Topic of Research: Architecture Reinstatement (Towards an Ideological Procession for Reinstatement of Slums) ○ Supervisor: Prof. Mohasen ElHenawy, and Prof. Shabaan Taha.

- Examiners: Prof. Zakaria Eldars, and Prof. Mohamed Tawfik Abdelgawad.
- Place of Issuing: Architecture Department, Faculty of Engineering, ElAzhar University.

M.sc in Architecture Engineering. May 2006.

Topic of Research: Architecture and Globalization (Between regionalism and International Styles)

- Supervisor: Prof. Zakaria Eldars, Prof. Shabaan Taha, and Prof. Ahmed Elkordi
- Examiners: Prof. Mohamed Tawfik Abdelgawad, Prof. Mohamed Abdullah Serag.

Place of Issuing: Architecture Department, Faculty of Engineering, ElAzhar University **9:**

#### **Practical Experience:**

- **Architecture at Masr Consult (Prof. Shabaan Taha)** From Dec 1999 to 2018 ○ Taking part in preparing and designing the executive drawings for the new hospital and conference room of the Ophthalmology Hospital in Giza.
  - Taking part in preparing and designing the executive drawings for the faculty of engineering in Sanger Area.
  - Taking part in preparing and designing the executive drawings for the new educational building for Banha University.
  - Taking part in preparing and designing the executive drawings for the new faculty of Law, Banha University.
  - Taking part in preparing and designing the executive drawings for Aboo Eleleaa factory for textiles in 10<sup>th</sup> of Ramadan Area.
  - Taking part in preparing and designing the executive drawings for Salem Steel for producing electric wires in Obour, and supervising it.
  - Taking part in preparing and designing the executive drawings for an Islamic Centre in Qalyubia.
  - Taking part in preparing and designing the executive drawings for several mosques. ○ Taking part in preparing and designing the executive drawings for several villas and building in Saudi Arabia such as Eltwegry Palace, and similarly in Egypt.
- **Founding and managing a private office, DAR.** From Dec 1999 to 2018 ○ Designing and preparing executive drawings for gates, big squares, and a pedestrian bridge in the city of Zilfi in Saudi Arabia.

- Designing and preparing executive drawings for a service center: Restaurant, Cafeteria, hotel, mosque, store, gas station, and a car service center on the road to Riyadh in Saudi Arabia.
- Taking part in preparing and designing the executive detailed drawings, and supervising the construction of the new building of the Faculty of Engineering, Shubra University.
- Taking part in preparing, designing, and developing the executive drawings for the new building and the current one of 15 of May Engineering Institute.
- Preparing the general planning and some villa designs for Dream Farm project on Cairo-Alexandria desert road.
- Designing a huddle of villas and building in Saudi Arabia and several cities. ○ Planning the Khaldia Resort (Geneva Gardens) on Masr- Ismailia desert road. - **Founding and managing the architecture section for Thawra for architecture and decoration.** From Nov 2003 to Mar 2007 ○ Designing a huddle of villas and residential blocks in new cities.
- Designing the Youth Centre of Makram Ebeid in Nasr City.
- Designing Eltlba Factory for plastic bottles. ○ Participating in designing a Mall in the Fifth Settlement.
- Participating in designing a healthcare center in the Fifth Settlement. ○ Participating in designing an orphanage in Sharqia. ○ Supervising the implementation of a huddle of villas and residential blocks.
- **The Manager of ElMahdyoon for engineering consultancy.** From Feb 2003 to Oct 2007
  - Participating in designing a scuba diving center in Hurghada. ○ Designing, and preparing the executive drawings for a huddle of villas and residential blocks in new cities, and supervising the construction process.
  - Designing, and preparing the executive drawings for a huddle of mosques.
- **Site manager for ElRowad ElArab for constrictions.** From May 2002 to Dec 2002 ○ Building Hay ElIslam School in Tanta. ○ Participating in constructing The Administrative Control Authority in Banha city.
- **Site engineer for Egypt for Constructions and Touristic Development.** From Aug 2001 to May 2002. ○ Designing a huddle of villas and residential blocks in new cities.

- **Architecture for Pak. (Prof. Zakaria ElDars)** From July 2000 to October 2000.
  - o Participating in documentaries, and restoration several historical buildings such as, Judge Yahia's Mosque, Abdelwahed ElFasi's house, and AlAshrafia School, and ElMothr Mosque.
- **Architecture for Aveco for Constructions.** From July 1999 to October 1999 ○ Designing a huddle of villas and residential blocks in new cities.

### **10: Other Activities:**

- A former volley ball player in the national team, and several national clubs, and a captain of several teams from 1993 to 2018. **F) Scientific Publications:**

Published Research: - The impact of the technological boom on the main geometric shapes role in the architectural formation. The June 2022 issue, The Scientific Magazine, Faculty of Engineering- Helwan University.

- Published Research: Domiciliation of Architecture – Extrapolating of Methodologies. The March 2018 issue, The Scientific Magazine, Faculty of Engineering- AlAzhar University.
- Published Research: Foreignism of Architecture: Westernization or Weirdness? The February 2017 issue, The Scientific Magazine, Faculty of Engineering- AlAzhar University.
- Published Research: The Technological Revolutionary effects on the Universal Architecture. The Eleventh International Conference of the Faculty of Engineering, AlAzhar University. - Published Research: The Globalized Identity for Urbanism and Universal Architecture. The Eleventh International Conference of the Faculty of Engineering, AlAzhar University.
- Supervising a couple of researchers applying for Master's Degree from the Architecture Department, Faculty of Engineering, AlAzhar University.
- A judge of previous projects in (ISEF Egypt) season 2015/2016, and 2016/2017. –
- Participation with a delegation from Université de Versailles Saint-Quentin-en-Yvelines (UVSQ) to study, analyze, and develop the archeological areas of AlHussien, and AlAzhar in 2001.
- Participation with a delegation from University of Nürtingen-Geislingen (HfWU) to study, analyze, and plan Alabbasya neighborhood in 2001.

### **G) Quality Assurance in Higher Education:**

- Self-assessment and strategic planning from The National Authority for Quality Assurance.
- A member of the quality assurance committee of the Architecture Department, 15 of May Engineering Institute. From Sep 2018 to Aug 2021.

## **H) Skills**

- Language Skills:
  - o Arabic Language “Mother Tongue” o English Language.
- Computer Skills: Windows OS, AutoCAD 2D, 3D, Photoshop, 3D Max, and Office.
- Presentation skills: Photoshop and Office.