

Phone: +201001106536 / 002 01032583740

E-mail: archmoh33@gmail.com & mohammedhassanka@gmail.com

Mohammed Hassan Khalil



Objective

To build up a range of professional and human skills, to sharpen my ability to work individually and in a group, and therefore become an active member of a team/University, and share and contribute to its growth through a yielding future oriented path built on a national-global scope.

Education

- **Associate Professor in architectural Engineering (Azhar University in Egypt)October 2022 till now**
- **Phd in architectural engineeringMarch 2015:**
(Green BIM "How Building Information Modeling is contributing to Green Design and Construction") .
- **Master Degree of Science architecture engineering , May 2011.**
(Influence of Information technology on the development of Architectural ideology) .
- **Faculty of Engineering – Al-Azhar University.**
- **Bachelor of Science architecture engineering, July 2004.**
- **Grade of graduation: **Excellent with honour degree.****
- **B.Sc. Project: International culture center, Qnater khairea**
Grade : **Excellent.**
- **The first of the class of architecture of 2003-2004.**

Some of Scientific Publication

- **The Development of the building system in the Holy areas through the technology of Building Information Modeling (BIM).... Umm Al-Qura University Journal of Engineering and Architecture.**
- **Towards Developing BIM Curriculum in Higher Education in Egypt..... ASCAAD Conference in London (UK).**
- **Learning by Merging 3D Modeling for CAAD with the Interactive Applications - Bearing walls, Vaults, Domes as Case study..... eCAADe Conference in Roma (Italy).**
- **Emergency shelter in case of direct and indirect disasters (community-based) (An applied study on the city of Al-Arish - North Sinai)Journal of Al Azhar University Engineering Sector.**
- **Biogeometric Architecture to support pediatric behavioral therapy.....Al-Azhar 15th International Engineering Conference.**
- **BIM FOR DOCUMENTING ISLAMIC ARCHITECTURAL**

ELEMENTS (ARCHES, FATIMY POINTED ARCHES)..... Journal of Al Azhar University Engineering Sector.

- **The Mediating Role of Policy-Related Factors in the Relationship between Practice of Waste Generation and Sustainable Construction Waste Minimization: PLS-SEM.....**Journal of sustainability(Impact factor 3.25 - Cite Score 3.9 Scopus).
- **There are many publications in many topics published in Egyptian universities .**

Training courses for Quality Assurance

- **Applied Course for Al-Azhar University: External Review for Higher Education Institutes.**
- **Applied Course for Al-Azhar University: Self-Evaluation for Higher Education Institutes.**
- **Applied Course for Al-Azhar University: Educational Programs and Courses Specifications and Evaluation of learning Outcomes.**
- **Applied Course for Al-Azhar University: Strategic Planning for H.E. Institutes.**
- **Exam systems and student assessment for colleges and institutes of Higher education.**
- **Effective teaching and learning strategies for colleges and institutes of higher education.**

Academic Experience

- **Lecturar at Faculty of Engineering, Al-Azhar University from 2015 till now.**
- **Assistant Lecturer at Faculty of Engineering, Al-Azhar University from 2011 till 2014.**
- **Teaching assistant at Faculty of Engineering, Al-Azhar University from December 2006 till 2010.**
- **Throw this Period ,I taught many subjects such as:**
 - 1- Design for B.s.c Project.....for 4th year.
 - 2- Design..... for 3rd year.
 - 3- Working Drawings.....for 4th year.
 - 4- Urban Planing.....for 4th year.
 - 5- Housing.....for 4th year.
 - 6- Shadow & Perspective.....for 1st year.
 - 7- Visual Training.....for 1st year.
 - 8- Building Technology.....for 2nd year.
 - 9- Sanitary Engineering.....for 3rd year.
 - 10-Applications of computer in Architecture.....for 1st year.

Technical Skills

- Freehand sketching..... **Professional**
- 3D MAX 2023 for architecture. (Rendering&) **Professional**
- V-ray 6..... **Professional**
- Corona Render..... **Professional**
- Revit Architecture (2023) **Professional**
- AutoCAD /Autodesk architectural desktop (2023). **Professional**
- Adobe Photoshop (9CS) **Excellent**
- Ecotect 2011..... **Excellent**
- Microsoft office Word (2022) **Excellent**
- Microsoft office PowerPoint (2022) **Excellent**
- Microsoft office Excel (2022) **Excellent**

I got the title of a consultant engineer specializing in the architectural design of residential buildings on 2/2021

Gained Prizes in Professional Career: -

- Family Health Club, El_raaseEl_akhdar, Abu Dhabi, U.A.E. **(First Prize)**
- (limited competition) Three towers – Residential & Administrative &Hotel, Dubai, U.A.E. **(First Prize)**
- Financial investment Bank (16 floors), Khartoum, Sudan. **(First Prize)**
- (limited competition) Tow towers -42 Floors- Residential&Hotel. Doha, Qatar..... **(Second Prize)**
- Gon Grang resort, south of Sudan..... **(First Prize)**
- Al Qwat Al Mslah Hotel, North of Sudan. **(First Prize)**
- Tower (Hotel & Shopping mall) - 30 FLOORS ,Libia **(Honorable Mention)**
- Honorable Mention ,During theParticipation in supervision of students Design competition, Organized by the British University in Egypt.

Subject of Competition :

"Taking Leave.." Or "الخروج..."

25 January "The City of the EGYPTIAN Dream"
The Center of Sustainability and Future Studies
The British University in Egypt.

- Honorable Mention ,During the Participation in Students Competaiton in Cairo University.

Subject of Competition :

“ Designing A light Rail Station”

Soft Skills

- ⌚ Ability to work in groups,
- ⌚ Work under pressure,
- ⌚ Good Research Abilities,
- ⌚ Self-Motivated.

Practical Experiences:

Since February 2016 till Now

Working for **Space Consulting Engineers** Dr. Medhat Dora.

Tasks involved:

Senior of Design team (Architecture design – Landscape design – Rendering) for several architectural competitions:

- ⌚ Residential Building in Lebanon Street (Landmark Residential Building) 800m2.
- ⌚ Craft Zone in Madenaty City 21 acre.
- ⌚ Dahyet Al Sharq Mall in New Cairo, beside AUC University 2000m2.
- ⌚ Services Area in B12 district area in Madenaty City 2 acre.
- ⌚ Resedintial Building in Maadi City 800 m2.
- ⌚ Porto mall in Porto October 3000 m2.
- ⌚ Touristic Village in Khames Meshet, KSA.
- ⌚ Porto October Gates, 6 October City.
- ⌚ Residential Buildings (4 types) in Madenaty City.
- ⌚ Almamora Towers (13 Tower) , Alexandria.
- ⌚ Retz Carlton Hotel, in Sharm Al Shehk- 7 stars Hotel.
- ⌚ Mosque in B12 District in Madenaty City.
- ⌚ Services Area in B10 District in Madenaty City (Mall- Mosque- Nursery School).

Since May 2010 till January 2016

Working for **EHAF Consulting Engineers** Dr. arch. EZZ ELDIN FAHMY – Dr.ENG. HUSSEIN ABBAS.

Tasks involved:

Senior of Design team (Architecture design – Landscape design – Rendering) for several architectural competitions:

- ⌚ Competioion for Family Health Club, El_raase El_akhdar, Abu Dhabi, U.A.E.
(First Prize)
- ⌚ Competioion for(limited competition) Three towers – Residential & Administrative & Hotel, Dubai, U.A.E.
(First Prize)
- ⌚ Financial investment Bank (16 floors) , Khartoum ,Sudan. (First Prize)
- ⌚ (limited competition) Tow towers -42 Floors - Residential&Hotel.
Doha, Qatar. (Second Prize)
- ⌚ Jumaira Lake Tower (three towers), 40 floors,Dubai, U.A.E.
- ⌚ (limited competition) Tow towers -Villas - Residential&Hotel, Abu Dhabi, U.A.E.

- ⌚ (limited competition) Residential, 60 floors, Dubai, U.A.E.
- ⌚ Office Building At marina Zone -30 Floors , Doha, Qatar.
- ⌚ Alahli Bank Q.S.C New Head Office, Doha, Qatar,
- ⌚ Tawam Office Building, Adu Dhabi, U.A.E.
- ⌚ Egyptian Embassy, Zambia.
- ⌚ Residential Towers, 4 towers + 20 villas.
- ⌚ Burj Dubai Residential Tower, 60 floors, Dubai, U.A.E.
- ⌚ Elsheik Mohamed Bin Faisal Residence. Doha, Qatar.
- ⌚ Sofitel Algazera – cairo, Egypt.
- ⌚ InterContinental Hotels & Resorts – Cairo, Egypt.
- ⌚ Accore Altahrir Hotel & Resorts – Cairo, Egypt.
- ⌚ Juhayna manufactory building– Cairo, Egypt.
- ⌚ carrefour Mall at Maddi– Cairo, Egypt.
- ⌚ Master food Company– Cairo, Egypt.
- ⌚ Medhat Khalil offices &mall– 6th October, Egypt.
- ⌚ Medhat Khalil offices at Smart Village – 6th October, Egypt.
- ⌚ Resala Building – Cairo, Egypt.
- ⌚ Resala Building – Cairo, Egypt.
- ⌚ Medhat Khalil Office Buildingat Altagmoo Alkhames Cairo , Egypt.
- ⌚ Medhat Khalil Office Buildingat Altagmoo Alkhames Cairo , Egypt.
- ⌚ Five Stars Hotel & Mall – Khartoum , Sudan.
- ⌚ Hilton Hurghada – At Huorghda , Egypt.
- ⌚ Emerald Towers– Abu Dhabi, UAE.
- ⌚ Emerald Towers– Abu Dhabi, UAE.
- ⌚ NSGB Bank – Cairo, Egypt.
- ⌚ Alsafwa (Retail & Business Bank) – 6th October , Egypt.
- ⌚ NSGB Bank – Cairo, Egypt.
- ⌚ Grand Egyptian Museum – Giza , Egypt.
- ⌚ Helton Ramses Hotel – Cairo, Egypt.
- ⌚ Le MéridienHotel – Cairo, Egypt.
- ⌚ Algobeel Hotel – Algobeel , KSA.
- ⌚ Grand Museum of Egypt at Giza
- ⌚ Accor Hotel At Al tahrir Square at Cairo
- ⌚ NSGB Bank At Al tahrir Square at Cairo
- ⌚ Meridian Hotel, Heliopolis at Cairo
- ⌚ Novotel Hotel, at Cairo
- ⌚ Ehaf office building tower at Fifth District Cairo
- ⌚ Gaza Mall at Palestine
- ⌚ Hilton Hotel at Cairo
- ⌚ Touristic Village at Red Sea
- ⌚ Hospital at Sudan
- ⌚ Water Club At Cairo
- ⌚ Bridge at Algobil K.S.A
- ⌚ El safowa administration area at Giza
- ⌚ Ehaf Residential tower front of Shooting club at Giza
- ⌚ Universal health center at Oman
- ⌚ Hilton Hotel At Al Gobil At K.S.A
- ⌚ Universal health center at Oman
- ⌚ Competition of Al Madina Almnora Gate
- ⌚ Eromarche Mall
- ⌚ Tala 01 Village at King Abdullah Economic City
- ⌚ Saudi Design Center
- ⌚ Weaves Mall

- ⌚ Al Ain Alsokhna Motel
- ⌚ competition of Embassy of Egypt in southern Sudan
- ⌚ Weaves Mall
- ⌚ Qnb Bank at Cairo
- ⌚ Competition of Al Faysal Bank at Sudan
- ⌚ West Gate mall at Giza
- ⌚ Landscape for Al safa Village
- ⌚ Al Azhar library at Cairo
- ⌚ Tala 02 Village at King Abdullah Economic City
- ⌚ Hosbital at Oman
- ⌚ Tala 03 Village at King Abdullah Economic

Preparing working drawings, Construction document, Architecture coordination, site seeing & review workshop drawing for:-

PROJECT

- ⌚ Egyptian Embassy, Sudan \$)
- ⌚ El sheik Meshrib Residential Towers Abu Dhabi, U.A.E.
- ⌚ Shams Dhabi Residential towers, 8 towers, Dhabi, U.A.E
- ⌚ E-Malkia resort, Marsa Alam, Egypt.
- ⌚ El-tag hotel on the Nile, Sudan.
- ⌚ MIBANK Misr International Bank (S.A.E) – (Msakn Sheraton-Mohy Eldeen Abo Al Ezz-Al batal Ahmad Abd Al Aziz-Wadi Al Nile-Al hurgadh-Nema Sharm El sheik-Zamalk-Madi). Egypt.
- ⌚ CIB International Commercial Bank- (Al Fayoum- Mansoura).
- ⌚ Barklaysl Bank- (downtown-madi).
- ⌚ Office Building, Al-Tagmoa Al-khames, Egypt.
- ⌚ El sheik Mohammad bn faysal Residential tower, Qatar.
- ⌚ Academic of Architecture, Al-Tagmoa Al-khames, Egypt.
- ⌚ D.Ezz El Deen Mosque, 6 October, Egypt.
- ⌚ Island of Lolo Palace, Qatar.
- ⌚ El Tag Palace, Sudan 1.
- ⌚ Garden city Palace, Sudan 2.

Since July 2004 till August 2010

Working for **Almohandes Consulting Engineers** Eng. Marwan Ashour.

Tasks involved:

Senior of Design team (Architecture design – Landscape design – Rendering) for several architectural competitions:

- ⌚ Ein Alazizya, Residential and shopping center, Jidda, KSA.
- ⌚ Almadina Villa Type1, Residential Villa, Almadina Almonora, KSA.
- ⌚ Almadina Villa Type2, Residential Villa, Almadina Almonora, KSA.
- ⌚ Almadina Villa Type3, Residential Villa, Almadina Almonora, KSA.
- ⌚ Hotel and Commercial Center, Jidda, KSA.
- ⌚ Jidda Tower, Hotel, Jidda, KSA.
- ⌚ Shopping Mall, Jidda, KSA.
- ⌚ Al Sadaan Mall, Shopping Center, Jidda, KSA.
- ⌚ Three com Mall, Shopping Center, Jidda, KSA.
- ⌚ Al matar Hotel, Jidda, KSA.
- ⌚ Developing of Heraa Shopping Mall, Jidda, KSA.

- ⌚ Jidda Tower 2, Hotel, Jidda, KSA.
- ⌚ Indonesia Tower, Hotel, Indonesia.
- ⌚ Samir Al basha Residential building, Hotel, Lebanon.
- ⌚ Samir Al basha Residential building2 , Hotel, Lebanon.
- ⌚ Al Haramine, Hotel, Jidda, KSA.
- ⌚ Al tonsy tower, Hotel, Jidda, KSA.
- ⌚ Stars Avineo Mall, Jidda, KSA.
- ⌚ Al dessa Resort, Jidda, KSA.
- ⌚ Al Madina Villas type 1, Almadina, KSA.
- ⌚ Al Madina Villas type 2, Almadina, KSA.
- ⌚ Residential Building type 1, Almadina Almonora, KSA.
- ⌚ Residential Building type 2, Almadina Almonora, KSA.
- ⌚ Residential Villa type 4, Almadina Almonora, KSA.
- ⌚ Residential Villa type 5, Almadina Almonora, KSA.
- ⌚ Sharma Resort, Jidda, KSA.
- ⌚ Ethiopia Resort, Adith ababa, Ethiopia.
- ⌚ Residential luxury Villa, Jidda, KSA.
- ⌚ Residential Villa for Marwan Ashour Mather, Jidda, KSA.
- ⌚ Luxury Villas 6 , Jidda, KSA.
- ⌚ Luxury Villas 7, Jidda, KSA.
- ⌚ Compound at Jidda, Jidda, KSA.
- ⌚ Administration Building, Jidda, KSA.
- ⌚ Sudan Tower, Jidda, KSA.
- ⌚ Compound in Jidda, Jidda, KSA.
- ⌚ Afrah Palace type 1, Jidda, KSA.
- ⌚ Afrah Palace type 2, Jidda, KSA.
- ⌚ Afrah Palace type 3, Jidda, KSA.
- ⌚ Afrah Palace type 4, Jidda, KSA.
- ⌚ Afrah Palace type 5, Jidda, KSA.
- ⌚ Afrah Palace type 6, Jidda, KSA.
- ⌚ Afrah Palace type 7, Jidda, KSA.
- ⌚ Gas Station type 1, Jidda, KSA.
- ⌚ Gas Station type 2, Jidda, KSA.
- ⌚ Gas Station type 3, Jidda, KSA.
- ⌚ Gas Station type 4, Jidda, KSA.
- ⌚ Gas Station type 5, Jidda, KSA.
- ⌚ Gas Station type 6, Jidda, KSA.
- ⌚ Gas Station type 7, Jidda, KSA.
- ⌚ Gas Station type 8, Jidda, KSA.
- ⌚ Office Building, Jidda, KSA.

Since Oct 2004 till Mar 2005

Working for **Progressive architects**, TAWFIK.PARTNERSHIP

..... **Part Time**

Tasks involved:-

Preparing Schematic design, Interior design, Landscape design&Construction document, for Several residential buildings for example:

- ⌚ Mr. Baher Residence, Cairo
- ⌚ Mr. Amro Ganem Residence, Cairo
- ⌚ El Sheik Zayed compound (38 Villas), Egypt
- ⌚ Mirage compound (3 Villas), Egypt

- ⌚ Pressure tech shop, Egypt
- ⌚ consultant. Zaki Shafee Office, Egypt.

Before graduate Training& Competitions :-

- **Honorable Mention,first national student architectural competition, Designing aLight Rail Station.**
- **EHAF Consulting Engineers**Dr. arch. EZZ ELDIN FAHMY – Dr.ENG.HUSSEIN ABBAS
Design & preparing working drawings for office Building, competitions..... two **month**.
- **Al Etehad Al Estsharee , Dr.Arch. SALAHZAKI.**
Design & preparing working drawings for office Building **Three month- 2 years.**
- **EMIC Firm,**
Industrial Building, site training.....**One month**

Private work:-

Several Residential buildings(architecture, Interior, Landscape Design, Construction document, Coordination) For Example :

- ⌚ Gon Grang resort, south of Sudan. **(First Prize)**
- ⌚ Al Qwat Al Mslah Hotel, North of Sudan. **(First Prize)**
- ⌚ Tower (Hotel & Shopping mall)- 30 FLOORS ,Libia **(Honorable Mention)**
- ⌚ loloah compound, 12 blocks+ Health club.Geda.
- ⌚ Zhrat Al Mamora-Alexandaria, 7towers, 17 floors.
- ⌚ Office Building, Al-Tagmoa Al-khames (proposal).
- ⌚ Haram Restaurant, Egypt.
- ⌚ & More Projects.

Since July 20016 till now

Co Operation with GID for **Consulting Engineers** DR. Ayman Meselhy.

Tasks involved: -

Preparing Schematic design, Interior design, Landscape design&Construction document, for Several residential buildings for example

- Defense House Hotel (Hotel – Chalets - Social building).
- Pyramid Police Department building.
- Decor for House Hotel Defense.
- Car Maintenance Center.
- Residential district (R2) in the New administrative capital.
- Project Dekheila Police Station.
- Tiba Rose Resort project.
- Suez Canal Tunnel Project.
- Administrative building.
- Competition neighborhood residential villas and residential buildings to Talaat Mustafa.
- Villas in New Ismailia.
- Port Fouad Housing Buildings.
- Oasis Police Station.

- Administrative Building Cairo Security Directorate(Moderet Amn Alqahera in new Cairo).
- Clubs Resort for Management Project.
- Mixed Use Project in the New Administrative Capital.
- Alomaid Hotel in the North Coast.
- Al Galalah Resort.
- Durrat Al Kars Villas & Buildings.
- Residential district (R1) in the new administrative capital.
- Administrative Building Alminia Security Directorate(Moderet Amn Alminia in Alminia Government).
- Tiba Rose Compound in the new Capital City.
- Water Way Mall.
- Residential district (R6) in the new administrative capita

Additional Information

Gender	Male
Nationality	Egyptian
Birth Day	3 - 11 - 1980 (in day/month/year format)
Marital Status	Married.
Military Status	Final Exemption.
Languages	
	🕒Arabic Native Language
	🕒English Very good -written & spoken

References are available upon request