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14/05/1994

2026-2023

Studies Doctor of Digital Architecture and Building Technology at Cairo University - Faculty of Engineering

2022-2018

Studies Master of Building Technology at Cairo University - Faculty of Engineering

2018-2013

October University for Modern Science and Arts, University of Greenwich -

2018-2013

Bachelor of science in Architectural Engineering

2013-1999

Gezira Experimental Language School - Zamalek

EDUCATION

December 2023 until now

Work as Assistant Lecturer in October 6 University start with First Semester Courses: Design6, Working2 , Computer and Simulation in Architecture. Second Semester Courses: Design5, Building and Construction I , Electromechanical Works and Acoustics in Buildings, Architectural Theories 3

October 2020 until November 2023

Work as Teaching Assistant then Promoted in January 2023 as Assistant Lecturer in Cairo Higher Institute for Engineering, Computer Science and Management start with First Semester Courses: Design5, Design4 ,Working2 , Methods of Construction

Second Semester Courses: Design I , Working I , design 6, Graduation **project STDF | Science and Technology**

Development Fund Wet-land project under Super Vision Prof.Dr.Ahmed Haron

September 2018 until now

Work as Architect in WAMA Consultant Company manager and owners Prof.Maysa Omar and Eng. Mostafa El wakil start with 3D modeling, rendering , 3D animated high quality rendered videos then work in shop drawing and working drawing for residential towers and mall center

23rd and 25th of March 2018

Participate as 3D Modeling and animation video high Render quality, poster collage presentation for MSA University October University of Modern Sciences and Arts in the exhibition accompanying the National Conference for Scientific Research (Launching the energies of the Egyptians) with the Minister of Higher Education and Scientific Research Dr. Khaled Abdul Ghaffar and Dr. Nawal Al-Dajwi Chairman of the Board of Trustees of MSA University

22nd and 23th of November 2017

Participate as 3D Modeling and animation video high Render quality, poster collage presentation for MSA University October University of Modern Sciences and Arts in the exhibition at Green Urbanism Component at the 4th Cairo International Exhibition of Innovation CIEI 2017

July 2017

Architecture summer training at ECG Engineering Consultants Group

Duration: 4 weeks, 3 days at Architectural Department - Office Nasr City , Building 2 , Block 10 , sefarat District , Nasr city. 27 days at Architecture Department Giza, Smart Village KM Cairo-Alexandria Desert Road 6th of October City, Smart Village 28

July 2017

Work as trainer at MSA Center of Earth

Duration: 2 weeks, 4 Rounds each Round 3 days, 9:00 am to 3:00 pm

19th and 20th of November 2016

Participate as video editing for MSA University in

October University of Modern Sciences and Arts in the exhibition

at the Third International Innovation (CEIE), organized by the Academy of Scientific Research and Technology

August 2016

Training at Zewail City of Science and Technology

Duration: 2 weeks, 9:00 am to 2:00 pm

July 2015

Company of Civil Engineering Mohamed and Alaa Adry

Duration: 1 month - El-Tagamu El Khames. large scale urban design villas place called Nsoor

AUGUST 2014

Company of Civil Engineering Mohamed and Alaa Adry

Duration: 2 Weeks- El-Tagamu El Khames

start at large scale urban design villas place called Nsoor. then start in small villa project called Tamer Hena

July 2014

El-Mokawloon El-Arab

Duration: 1 month- Nasr City

start 3 days in Tahrir garage final process, then 27 days at Green Mountain panorama

large scale urban planning of residential area at Nasr city

WORK EXPERIENCE



SOFTWARE

Adobe premiere
pro
Photoshop
AutoCAD
Sketch-Up
3Ds Studio Max
Lumion

Rhinoceros and
Grasshopper
Revit Architecture
Adobe Illustrator
Adobe InDesign
Adobe After Effect
ArchiCAD

Microsoft office
tm tools
Climate Studio
Twin motion
Maxon
V-Ray
Audacity

COMPUTER SKILLS

WORKSHOPS

February 2021

Commercial & Mixed-Use Building Design & Innovation a second collaboration with LWK + Partners & the first collaboration with INJAZ developments in Mixed use buildings design

Duration: 1 Days

Online Webinar, Cairo Egypt

February 2021

Integrated usage of multifunction landscape and drainage water in Constructed Wetland Park towards sustainability

Duration: 3 Days

Safir Hotel, Dokki, Cairo Egypt

February 2016

Intensive Training Course Certificate Arches, Vaults, and Domes

Duration: 1 week

Auroville Earth Institute- UNESCO Chair Earthen Architecture - INDIA

February 2016

Intensive Training Course Certificate Production and Use Of Compressed Stabilized Earth Blocks - Auroville Earth Institute - INDIA

Duration: 1 week

Auroville Earth Institute- UNESCO Chair Earthen Architecture - INDIA

January 2016

Desert City Mappers Workshop 2016

Duration: 3 days - 6th October City

August 2015

Rhino-NURBS, Parametric design Workshop

Duration: 3 weeks - Career Gates, Giza, Egypt

Learned most of Rhino and Grasshopper Commands. Fabricated Advanced Surfaces Forms, and Patterns Using Parametric design

June 2015

Graphic & Architecture Diploma- Dokki

Duration 3 months - Ebda3 center, Dokki

This workshop helps us to have all information about AutoCAD for Architecture

, Sketchup + Vray, Lumion , Revit for Architecture and Photoshop Programs to connect them with each other

January 2015

Watercolor Architectural Rendering- Dokki

Duration: 2 weeks - Dokki

December 2017

Duration: February 22 at 11 AM

The project that was rewarded by the Minister of Higher Education and Scientific Research in addition to grabbing the first place in Cairo Innovates, the 4th Cairo International Exhibition

November 2017

Duration: 3 days starting from Tuesday to Thursday from 8:00am to 7:00pm

First winner - Green Urbanism Component at the 4th Cairo International Exhibition of Innovation CIEI 2017

Project: The production and Masonry of Interlocking Compressed Stabilized Soil Bricks ISSB.

MSA Center of Earth team, led by Dr. Nermine Abdel Gelil

May 2016

Duration: Saturday, February 20 at 11 AM

WIN 2nd place with a group of five members at Battle of ages architecture competition Organized by CAD Master Company



Research
area

General
Specialization
(Research Filed)
Google scholar

Architectural Engineering

Digital Architecture

<https://scholar.google.com/citations?user=P8cGwsAAAAJ&hl=en>

Links

ResearchGate

<https://www.researchgate.net/profile/Mohamed-Ahmed-546>

Academia

<https://independent.academia.edu/MohamedAhmed3158>

ORCID

<https://orcid.org/0000-0003-0872-3003>

NO.	NAME	ORGANIZATION	Training	
			From	To
1	Lecturer for Prefabricated Workshop for Parametric Design	Cairo Higher Institute of Engineering, Computer Science, and Management.	03 July 2023	31 July 2023
2	Fundamentals of Digital Transformation Certificate	HTC Cairo University	01 January 2022	09 March 2022
3	Event Designer	Commercial & Mixed-Use Building Design & Innovation a second collaboration with LWK + Partners & the first collaboration with INJAZ developments in Mixed use buildings design Online Webinar, Cairo Egypt	January 2021	February 2021
4	Researcher and 3D Modeling, animation video	Integrated usage of multifunction landscape and drainage water in Constructed Wetland Park towards sustainability STDF Sponsor	January 2021	February 2021
5	Academic Test of English as a Foreign Language with score (523 marks).	Safir Hotel, Dokki, Cairo ,Egypt Centre for Foreign Languages and Professional Translation Cairo University	30 October 2021	30 November 2021
6	BIM Diploma for Architecture Engineers	Russian Cultural Centre Dokki, Giza	June 2017	September 2017
7	Introduction to Sustainable Cities	Greenwich University England	1 st August 2016	17 th August 2016
8	Rhinoceros and Grasshopper Course	CAD Masters Training and solutions - Nasr city-Cairo	23rd August 2016	04 th October 2016
9	Intensive Training Course Certificate Arches, Vaults, and Domes	Auroville Earth Institute- UNESCO Chair Earthen Architecture - INDIA	1 st February 2016	8 th February 2016
10	Intensive Training Course Certificate Production and Use Of Compressed Stabilized Earth Blocks	Auroville Earth Institute- UNESCO Chair Earthen Architecture - INDIA	9 th February 2016	18 th February 2016
11	Desert City Mappers Workshop 2016	MSA University - 6th October City	January 2016	January 2016
12	Rhino-NURBS, Parametric design Workshop	Career Gates, Giza, Egypt	1 st August 2015	23rd August 2015
13	Graphic & Architecture Diploma	Ebda3 centre, Dokki	June 2015	September 2015
14	Watercolor Architectural Rendering	Ebda3 centre, Dokki	January 2015	15 th January 2015
15	Rewarded by the Minister of Higher Education and Scientific Research in addition to grabbing the first place in Cairo Innovates, the 4th Cairo International Exhibition Project: The production and Masonry of Interlocking Compressed Stabilized Soil Bricks ISSB MSA Center of Earth team, led by Dr. Nermin Abdel Galil	First winner - Green Urbanism Component at the 4th Cairo International Exhibition of Innovation CIEI 2017	November 2017	November 2017



Experiences

NO.	NAME	ORGANIZATION	DATE	
			From	To
1	Assistant Lecturer	October 6 University	14 th December 2023	Until now
2	Assistant Lecturer	Cairo Higher Institute for Engineering, Computer Science and Management	1 st January 2023	28 th November 2023
3	Teaching Assistant	Cairo Higher Institute for Engineering, Computer Science and Management	1 st October 2020	30 th December 2022
4	Senior Architect	WAMA Consultant Company	September 2018	September 2022
5	Researcher and 3D Modeling, animation video	October University of Modern Sciences and Arts in the exhibition at Green Urbanism Component at the 4th Cairo International Exhibition of Innovation CIEI 2017	November 2017	March 2018
6	Junior Architect	Architecture summer training at ECG Engineering Consultants Group	July 2017	August 2017
7	Trainer	MSA Center of Earth	1 st July 2017	15 th July 2017
8	Participate as video editing for MSA University	for MSA University in October University of Modern Sciences and Arts in the exhibition at the Third International Innovation (CEIE), organized by the Academy of Scientific Research and Technology	1 st August 2016	20 th of November 2016
9	Training	Zewail City of Science and Technology	1 st August 2016	15 th August 2016
10	Training	. Company of Civil Engineering Mohamed and Alaa Adry	1 st August 2014	15 th July 2015
11	Training	El-Mokawloon El-Arab	July 2014	August 2014

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Honors and Awards

UPON REQUEST

References