

	Contact Information:		
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University educational qualifications
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the year	hand to obtain it	Specialization	qualification
2018	Faculty of Graduate Studies for Environmental Research - Department of Engineering (Environmental Architecture) - Ain Shams University	architecture	Ph.D. Engineering

Obtaining a statement of equivalence (the environmental architecture major is equivalent to the architecture major in all engineering faculties) 2018

2009	Faculty of Graduate Studies for Environmental Research - Department of Engineering, Ain Shams University	architecture	Master of Engineering
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2004	Faculty of Graduate Studies for Environmental Research - Department of Engineering (Environmental Architecture) - Ain Shams University	architecture	Diploma in Environmental Engineering
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2000	Engineering Faculty, The university of Aen Shams	Architecture design	Bachelor of Engineering
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Academic job experiences and degrees

to me:	from:	Entity:	Class:
now	2019	Horus University, Egypt	Teacher - appointed
now	2/2020	Higher Institute of Engineering and	Teacher - Ma'ar- Total assignment

		Technology in Mansoura	
now	2/2023	Misr Higher Institute of Engineering and Technology in Mansoura	Lecturer - Part-time delegate
2/2021	10/2020	Delta Higher Institute for Engineering and Technology in Mansoura	Lecturer - Part-time delegate
2019	2018	Modern Academy in Maadi, Cairo	Teacher - appointed
2018	2017	Modern Academy in Maadi, Cairo	Lecturer - Part-time delegate

Administrative positions held

to me:	from :	Entity:	Position:
2018	2015	<i>The General Authority for Educational Buildings in Cairo</i>	<i>Senior researcher and trainer of engineering programs at the degree of general manager</i>
2014	2005	<i>The General Authority for Educational Buildings in Cairo</i>	<i>Head of the Architectural Design Department</i>
2005	2001	<i>The General Authority for Educational Buildings</i>	<i>Architect in multiple departments</i>

Teaching experience (courses, language)

Horus University in Egypt (9/2019 - now) - Appointment:

to teach subjects Architectural construction (1 and 2) - architectural drawing - engineering drawing and projection (Autocad) - architectural design 1 - arts and architecture - computer applications in architecture (Excel and Revit) - analysis and research skills - history of engineering and Technology, construction economics and environmental control.
 - Internal arbitration of graduation projects $\frac{1}{3}$ in the Department of Architectural Engineering - 2023, entitled:

(Actions taken towards the goals of sustainable development between the past, the present and the future) in the governorates of Damietta and Mansoura.

Languages: Arabic - English

at the Higher Institute for Engineering and Technology in Mansoura (2020-now) - partial assignment - secondment:

to teach subjects Execution documents - environmental control - building economics - executive drawings 1 - modern technical trends - arts and architecture.

- External arbitration of graduation projects in the Department of Architectural Engineering - in 2020, entitled: Challenges of Urban Development in Egypt,

And in 2022, entitled: Transformation towards smart cities in Upper Egypt,

- And for the year 2023 entitled: "Sunken Cities and Climate Challenges in Egypt".

Languages: Arabic - English

Misr Higher Institute for Engineering and Technology in Mansoura (2023) - Partial assignment:

To teach subjects: Architectural Construction (1 and 2).

Languages: Arabic - English

At the Higher Delta Institute for Engineering and Technology in Mansoura (2021) -Partial assignment:

To teach subjects: Construction of Buildings 1 - Computer Applications in Architecture (Max) - Visual Training - Building Economics - Environmental Control.

Languages: Arabic - English

At the Modern Academy in Maadi (9/2018 - 8/2019):

- **To teach subjects: Architectural Design 5 and 6 -Construction Economics**
- **Follow-up and internal arbitration of various graduation projects (projectsRemodeling: tourism, sports, cultural, etc.).**

Languages: Arabic - English

In the General Authority for Educational Buildings in Cairo:

- **Training engineers to learn engineering programs such as Photoshop, Autocad 3D, Sketchup, Revit, Geographic Information Systems, Arc, Design Builder, Dialux, and Relax.**

Languages: Arabic - English

Scientific production:

1. Presentation of a working paper entitled: Development of the Zeinhum region from an environmental architectural perspective. It was published in the Scientific Journal of the Graduate School of Environmental Sciences - Department of Engineering (Architecture) of Ain Shams University - Cairo - and was presented at the International Conference on Environmental Management at Sheraton Hotel - Giza. (airtight).
2. Submit a worksheet. Entitled: A proposal to develop Al-Ahram School in Giza to comply with the requirements of sustainable development, and it was published in the Journal of Environmental Sciences, Graduate School of Environmental Sciences - Department of Engineering (Architecture) - Department of Architectural Engineering, Ain Shams University (2017). (textured)
3. Submit a worksheet. Entitled: A Case Study at Abdel Halim Mamoun School in Qalyubia - Published by the Society of Egyptian Engineers in Cairo (2019). (Referred).
4. Submit a worksheet. Entitled: Green Roofs as one of the architectural solutions to improve the performance of existing schools in the Greater Cairo region - and it was published in the

Egyptian Society of Engineers in Cairo (2020) (arbitrated).

5. Submit a worksheet. Entitled: Sustainability in government educational spaces from the perspective of lighting (case study: a public school in Cairo) - and it was published in the Journal of Architecture, Arts and Human Sciences (2022) (arbitrated).
6. Submit a worksheet. Entitled: An Environmental Architectural Study to Reuse an Archaeological Building to Become an Educational Building- From the perspective of local and international standards (case study: Qasr al-Dobara in Cairo), and it was published in the Fayoum Engineering Journal - College of Engineering - Department of Architectural Engineering (2023). (Referred).
7. Submit a worksheet. Entitled: Evaluation of lighting design for an economical housing project using the classification system **WELL (Case Study: Housing and Development Bank Building in New Damietta City)** And it was published in a magazine International Journal of Architectural Engineering and Urban Research –The Higher Institute of Engineering and Technology in Minya Department of Architectural Engineering (2023). .

Researcher profile H, As follows :

- <https://scholar.google.com/citations?user=YEvE19IAAAAJ&hl=ar>
- <https://www.researchgate.net/profile/Huda-M-Albaz>
- <https://independent.academia.edu/HodaMohamed2>
- <https://www.mendeley.com/reference-manager/library/my-publications/>
- <https://alecso-science-gate.org/Science-Gate/profile.php>
- <https://www.academia.edu/>

Other relevant job experiences:

- ❖ Participation in accrediting the quality of architecture programs at the Modern Academy in Maadi 2019 and at Horus University 2022.
- ❖ Get an international publishing course for research At the Modern Academy in Maadi 2019.
- ❖ Obtaining the programmatic quality accreditation course Quality Assurance and Accreditation Authority At the Modern Academy in Maadi 2019.
- ❖ Obtaining the membership of Arab Engineers and Membership of the Egyptian Engineers Syndicate 2001 - 2023.

- ❖ **Attend a workshop Middle East Green Building Conference Sofitel El Gezirah Hotel - Egypt:
theLEED V4 for Design and Construction of Green Buildings - BD+C Rating System).On 4/2016**

- ❖ **Obtaining a mini master's degree in business administration and a mini master's degree in human development(NLP),**

And obtaining diplomas (Neuro-Linguistic Programming and preparing trainersTOT, Mental Health, Family Counseling and Human Development) in 2016 - The British Institution with the accreditation of Ain Shams University - Cairo - Egypt.

- ❖ **Obtaining a scholarship to prepare the professional international teacher, which includes the following (professional diploma specialized in: behavior modification - modern teaching methods - human and material resources management - personal planning - computer drivingICDL - Preparation of the Educational Director - English Language - Preparation of Leaders) and the Mini Master in Educational Counseling in 2018 - the British institution with the approval of the Egyptian government (the Council of Ministers) and the American University EU-USA - Cairo - Egypt.**

- ❖ **Participation in the preparation of quality standards and files in the subjects that I participate in teaching and others at Horus University (2019-2023)**

- ❖ **Participation in the control work, the faculty follow-up committee, and the tables committee at Horus University (2019-2023)**

- ❖ **Participation in the International Scholarship Project (2020).**

- ❖ **Attending workshops on various topics to develop the capabilities of faculty members at Horus University (2019-2023)**

- ❖ **Attendees: Huawei ICT Academy Ambassadors Program Gala 2022 -(Huawei ICT Academy Ambassador Program Launch Ceremony 2022) – in Four Seasons Hotel Garden City-May 31- To receive a shield in honor of Horus University.**

- ❖ **Obtaining a certificate of appreciation from the Higher Institute of Engineering and Technology in Mansoura for my participation in the arbitration of graduation projects and materials.**
- ❖ **Attend a course: Critical Thinking Skills - Training and Development Center- At Ain Shams University - 7/26/2022.**
- ❖ **Attending a course: Basics of Blended Learning - Center for Developing the Capacity of Faculty Members and Leaders -At Cairo University - 4/8/2022.**
- ❖ **Attending a course: Examination Systems and Student Evaluation - Center for Developing the Capacity of Faculty Members and Leaders - at Cairo University - 2/2023.**
- ❖
- PresencecourseScientific Research Ethics - Center for Developing the Capacity of Faculty Members and Leaders - In Port Said University - 9-10/5/2023.
- ❖ **Attend a course:The use of technology in teachingThe Center for Developing the Capacity of Faculty Members and Leaders - at Port Said University -23-24/7/ 2023.**

- ❖ **Participation in: The eleventh annual international conference of Ain Shams University entitled (Knowledge Economy for a Better Life) - led by the Minister of Higher Education and Scientific Research, the most important of which were: sustainable development sessions, which included research on sustainability and its relationship to architecture, and remote sensing sessions, which included Remote sensing research and its relationship to architecture, which included a presentation of international research with case studies in Egypt, the Arab and Western world, and participation in the celebration of the forty years of the establishment of the Graduate School of Environmental Sciences - in the Triumph Luxury Hotel in the Fifth Settlement, Cairo. (10-11/5/2023).**

- ❖ **Participation in the celebration of World Environment Day 2023 under the title (Beat Plastic Pollution) by giving a lecture as a member and coordinator of the Environment Eye Association and a member of the advisory board of the Dream Egypt Foundation in Damietta Governorate, in cooperation with the Environmental Affairs Agency, the National Council for Women and many government partners and community organizations Civilian, Damietta Governorate,**

- The activities were recorded in the United Nations on the agenda of the International Day, which was held in Ezbet El-Burj, Damietta Governorate, (6/5/2023).

❖ **Attending: Remark training course entitled "The optimal use of the Remark system for electronic correction of paper-based exams in Egyptian universities", which was held on the following days: May 20-22-24 -2023.**

❖ **Attending a seminar at the Higher Institute of Engineering and Technology in Mansoura entitled (Artificial Intelligence and its Applications in Architecture) - on 5/8/2023.**

❖ **Conference attendance eleventh international, titled (Creativity, innovation and technologyYaand limit researchYThFYarchitecture and arts)ICCITRAA),Conference website at the following link:**

<https://iccitraa.conferences.ekb.eg/?lang=en>)–The most important workshops I attended were:

The conference included workshops and other distinguished research in all fields (the contents of the workshops are attached in the following tables), and I participated in the link attachment that published the event in an electronic newspaper:

https://www.dailypressmasr.com/2023/07/blogpost_269.html

- and which took placeat the Italian ConsulateIn Alexandria, on the 25th–72/7/2023– From 9 to 4 pm.
- (Certificate of attendance).
- tastierYorganize itEgypt for the Future Foundation, in partnership with the Cultural InstituteYunlessYprolongedYScience committee membersYH And get organizedYMYHFor the Union of Fine ArtsYfor himfor Arab universitiesYHAnd the cadYMYatFYRomanYaSAP UniversityYNazaFYRome, Catan UniversityYaBaYprolongedYa,

❖ **Attending workshops (remotely) and obtaining certificates (2021-2023), in the following:**

1. BIM Arabia:

- *Introduction to Computational Environmental Design*
- *Smart Cities - Fit Infrastructure Design 2016*
- *Innovative methodologies to preserve the authenticity of wood in the heritage world*
- *Post-occupancy performance of green buildings*
- *Building performance analysis(Revit Insight)*
- *Smart and sustainable cities.*
- *Artificial intelligence and theBIM*
- *Innovative and effective solutions to reduce costsBuilding and construction in the real estate market.*

2. **Egyptian Knowledge BankEKB:**

- *advanced search onScopus*
- *Selection of a journal for publication*
- *Introduction toScience Direct*
- *Publication Prepress: Making the difference in the visibility of your research.*
- *discover productsIknito (Recommendations system, Egyptian journals and Egyptian conferences.*
- *Scopus-indexed journals: Which journal suits my paper?*
- *"Advanced Search Techniques for IEEE Xplore (for final year students & faculty members)"-*
- *Publisher at IOP Publishing -*
- *"Maintaining your Scopus Author Profile" -*

3. **AL mentor platform Artificial intelligence course.**

4. **Environment Eye Association In the Carbon Certification Initiative, whose lectures lasted 3 times a week for two hours, from 7/2023 to 9/2023.**

5. **Official Arab School of Architecture: And whose lectures lasted daily for 3 hours from the month of 8/2023 to 9/2023.**