

CURRICULUM VITAE

Personal Information:

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Scientific Degrees:

- 1- PHD degree, Faculty of Engineering, Cairo University. Title of thesis (Heritage Buildings Reuse from Conservation to Community Development), 2014.
- 2- Master Degree in Architecture. Title of thesis, (The monumental educational buildings as a device to boost awareness through upcoming generations), 2008.
- 3- Successfully passed Pre- Master's Degree, Architectural studies, Cairo University – Grade Very Good, 2004.
- 4- Bsc. of Architecture, Faculty of Fine Arts, Helwan University. Year 2003, Grade Good.
- 5- Google Scholar h-index 2

Current Occupancy

Associate Professor at Valley Higher Institute of Engineering and Technology (I am currently under the official procedures to be employed by a ministerial issuing)

Academic Experience:

- 1- A consultant at the Egyptian network of the CICOP Net Confederation, CICOP Italy, Italy.
- 2- Main researcher of the Adaptive Reuse Report and a Permanent Team Member for the "Urban Regeneration of Historic Cairo" Project, consulted by the Faculty of Engineering Cairo University, under the supervision of the Egyptian Ministry of Antiquities.
- 3- Former Part-time Associate Professor at The Egyptian Russian University.
- 4- Former Associate Professor at The Higher Institute of Engineering, Architecture Department, Shorouk Academy.
 - o Taught the following courses:
 - Architecture design for the first year.
 - Architecture design for the second year.
 - Architecture design for the third year.
 - Urban and environment conservation
 - Aesthetics and formation in architecture and urban for the first year.

- Aesthetics and formation in architecture and urban for the fourth year.
- Perspective and shadows for the first year.
- Design principles, the preparatory year.
- Architectural drawings for the preparatory year.
- Graduation project

Administrative Experience:

My work at The Higher Institute of Engineering, Architecture Department, Shorouk Academy conducted the following:

- Shared in preparing the quality documents.
- Shared in working on the standard of the community serving and development.
- Shared in the examinations control unit.
- Other internal community activities as sharing in organizing “architecture day” a celebration which takes place by the end of the academic year.
- I was the head of the community contribution team at the higher institute of Engineering in El Shorouk City, and have been a member since Dec. 2015.

Community Contribution & University Activities:

Following are some of the significant activities where the inner community’s potentials and professional skills related to the field of studies being taught in the institute were used:

- By our architecture students’ a total survey of al Shorouk city has been handed in GIS program to the Shorouk City Development Authority, where charts for the existing case and specified potentials and problems were produced in order to improve and develop the city. (Further work and cooperation have been requested from the authority, as to be accomplished by the higher institution of engineering)
- Suggest legislation through The New Cairo Districts and Shorouk’s City representative in The Egyptian Parliament, concerns the requirement of fulfilling community service hours by the undergraduate students before graduating in universities and higher institutes.
- Redesigned the Shorouk’s main hospital entrance, through a training program to the architectural department’s students.
- Lecturing school students about the national history, by our teacher assistants and students
- Helping school students to redesign a space in their school as a pet corner
- A plan of widening the scope to cooperate with other (governmental) schools is taking place
- Seminars concerning awareness of the contemporary and main health issues as first aids, addictions and others had been held.
- Organizing professional seminars, lectures and trainings related to the academic proficiencies.

- The senior architectural students shared in surveying Historic Cairo locations for the national project of Regeneration of Historic Cairo,
 - Using a, street lighting unit designed by power engineering department students, where they used wind and solar energies in lighting, also a rolling adv. Pane was included to make it affordable to be produced and sponsored.
 - Preparing an educational day for an orphanage as done for the school students.
 - And other services were planned and held by the team, every service done is rated by the benefited party, recommendations are put in consideration during the planning the next year plan.
 - I have been academically responsible of the displaced students from Al- Arish Sinai, studying engineering at the higher institute of Engineering in Al-Arish-architecture department, where the institute offered the students a free education and a pocket money for each till the circumstances get stable once more.
 - Other responsibilities I have been charged of:
 - That Emergency committee gave me the administrative responsibility after the head of department and the head of the department's sub-committee of quality control, to be the third in hierarchy.
 - I assisted in contacting the department's graduates and inform them of the services the institute offers them.
 - I was a member of the academic consultants committee, as per academic year, I get responsible of a certain academic year and being responsible of them, either bout what they face of academic obstacles or for any other personal issues. The whole guiding activity is practiced through a system within the institute.
 - I have been a president of Alumni Committee of the Architecture Department for a semester of the academic year 2017/2018.
 - I am a Co-faculty advisor for the team of Enactus Al-Shorouk Academy.
 - Supervised and Organizing workshops titled:
 - "Regeneration of Historic Cairo" with collaboration of the Faculty of Engineering, Cairo university.
 - "Vernacular games of Egypt" which aimed to enhance heritage awareness.
 - "The importance of community contribution activities" which aimed to enhance the students'.
- 2- Assistant Professor at The Higher Institute of Engineering, Architecture Department, Shorouk Academy (2014-2020).
 - 3- Taught perspective and shadows course at EAU (El Asher University) for one semester in the academic year 2012 /2013. (Before its closure).
 - 4- Assistant Teacher at Faculty of Engineering, October 6th University, (2004-2011).
- Courses I have taught as a demonstrator:
- a. Perspective and shadows course – first year architecture.
 - b. Working Design – third year architecture.

- c. Architectural and Urban Conservation –fourth year architecture.
- d. Architectural Design – third year architecture.
- e. Graduation Project – supervisor and jury member.

Publications and Conferences:

- 1- “The Living City of the Dead Vs. The Dead within the living city” has been accepted in the proceedings of MMC3 “The 3rd International Conference on Monumental & Multicultural Cemeteries”, Turin (Castello del Valentino-Salone d’Onore del Politecnico) & Florence (Biblioteca delle Oblate), 23-28 april 2019, CICOP Italy, Italy
- 2- Conserving Heritage Railways and Tramways in Egypt, The International Design Journal, 2090-9632 (print issn) , 2090-9640 (online issn), Jan /2020
- 3- Regeneration of Mamluks Desert Zone in Historic Cairo, the 3rd International Conference on Architecture and Urban Planning “Architecture & Urbanism, A Smart Outlook” hosted by the Faculty of Engineering, Ain Shams University, 14-16 October 2019, Hilton Heliopolis, Cairo, Egypt.
- 4- Hidden potentials in Historic Cities: Soundscape in Historic Cairo as an Application, International Design Journal, Volume 9, Issue 3, June 2019.
- 5- Integration of contemporary activities and buildings in Historic Cairo, ArchCairo, 2019 conference, Arch Cairo 2019 conference, Building the Future Now: Rights to Better Living, Architecture & Contexts.8-10 April 2019 in, Four Seasons (Nile Plaza) at Garden City, Cairo, Egypt.
- 6- Adaptive reuse levels in Historic Cairo, ArchCairo, 2019 conference, Arch Cairo 2019 conference, Building the Future Now: Rights to Better Living, Architecture & Contexts.8-10 April 2019 in, Four Seasons (Nile Plaza) at Garden City, Cairo.
- 7- Cultural values and community development as reference in applying additions to heritage buildings” Tangible- Intangible Heritage(s): An Interplay of Design, Social and Cultural Critiques of the built Environment, AMPS Architecture Media Politics Society, University of East London, London, UK, 13- 15 June 2018. (Paper to be submitted on the 1st of SEP. June 2018).
- 8- Strategies of Conserving Heritage Buildings in Egypt”, Alexandria, Egypt 28-30, 2018, The Hidden Cultural Heritage “Under water, under Ground and within Buildings Conference, 4th Biennial of Architectural and Urban Restoration, CICOP Italy 15-30 April 2018
- 9- Dis-Integrity in National Projects in Egypt, A Special Case on Heritage Character Projects, 1st International Conference (towards a better quality of life) 24-26 November 2017. TUBerlin Campus El-Gouna, TUBCEG, Egypt.
- 10- Prevailing Value System Based Context, Adaptive Reuse, Ierak’s International Conference “Conservation od Architectural Heritage (CAH), 2nd Edition 5-8 February 2018, Luxor and Aswan, Egypt.
- 11- The case of high valued educational buildings in Cairo, Egypt (A documentary, analytical study of the hight valued educational buildings case, took place between 2005 – 2008) ICCAE-11 conference, 11th International Conference on civil &

Architecture Engineering, Military Technical College. Kobry Elkobbah, Cairo, Egypt (20-04-2016)

- 12- A paper titled “An Analytical study about categorizing adaptive reuse processes” has been accepted on May 2014 by The Engineering Researches Magazine, Faculty of Matareya Engineering, Helwan University., to be Published on September 2014, Issue no. (143).

National/International Academic Public Contributions:

- 1- I was invited as a guest speaker lecture in May 31st 2022, at Unitec University in the course ARCH8411, Master of Architecture, Architectural Technology, Auckland, New Zealand. “Lecture title: Heritage breathe, State of art technologies in heritage conservation and passive design.
- 2- Invited Speaker of the 3rd Congress on Multicultural Cemeteries: knowledge, Conservation & Reuse, Restyling & Innovation, May 10-11-12, 2019, Florence and Turin, CICOP, Italy
- 3- I was invited as a juror Studies in project management and Development course (ARC541) of the Master Program Department of Architecture Engineering, Ain Shams University, in May 10th 2022.
- 4- I was invited as guest speaker lecture at the Department of Architecture Engineering, Ain Shams University in Dec. 29th 2021. Lecture title: Legislation and Heritage . As part of the ARC472 Professional Practices and Legislation.
- 5- I was invited to give a lecture at Heliopolis Culture Palace, on 9th February 2014. The lecture’s subject was about the heritage buildings that have been reused as schools in Heliopolis.

Media Interviews:

- I was hosted by the Nile Culture Channel (The Open Day Program), as one of the Urban Regeneration of Historic Cairo Project consultants on the 16th of Jan 2020.
- I have been interviewed by Shaimaa Taha, in 30 April 2018, Al Khabar.com at the closing of the 4th International Biennial Conference for Architectural and Urban Restoration, Under water, under Ground and within Buildings.
- I have been interviewed by Abbas Al-Meligy , in Al-Ahram on the 6 of March 2018, After Relocation to the New Capital: The Ministries’ buildings are waiting for the investors.
- My phd thesis has been reviewed in the light of demolition decision of the municipality building known as national democratic building, in Al – Ahram on the 15th of August 2014.
- I have been interviewed as an expert to comment on the issue concerning the heritage educational buildings, in AL – Ahram Friday’s Annex on the 20th of September ,2013.
- I have been interviewed by Cairo Radio (The Cultural Program) on the 25th of Jan.2011.
- I have been interviewed by, Sohair AbdulHamid, Al Bostan Newspaper on the 22nd of November 2007 (edition no. 4).
- I have been interviewed by, Sohair AbdulHamid, Nesf Al Donya Magazine on the 22nd of June 2008 (edition no. 958).

Academic trainings:

1. Course: Electronic correction system national authority to ensure the quality of education of accreditation, Cairo (24-25/3/2019).
2. Course: International Publishing of Scientific Research, Faculty and Leadership development center, Cairo (11-12/11/2018).
3. Course: Exams systems and students assessment methods, national authority to ensure the quality of education of accreditation, Cairo (20-21/1/2018).
4. Course: Effective communication skills, Faculty and Leadership development center, Cairo " (30-31/1/2017).
5. Course: Use of technology in teaching, Faculty and Leadership development center - Cairo " (19-20/11/2016).
6. Course: International publications for scientific institutions, Faculty and Leadership development center - Cairo " (22-23/5/2016).
7. Course: External Review of higher education institutions, national authority to ensure the quality of education - Cairo " (8-10/2/2016).
8. Course: Educational Programs & courses specifications and evaluation of Learning outcomes) " national authority to ensure the quality of education of accreditation, Cairo (2-4/2/2016).
9. Course: Self-Evaluation for higher education institutes, national authority to ensure the quality of education of accreditation, Cairo (26-28/1/2016).
10. Course: Quality Standards in teaching national authority to ensure the quality of education of accreditation" Cairo (14-15/11/2015).

Job Experience:

I. Worked at (GDS) Grandeur Design Studio

Conducted the following:

- Al Riyadh University: Participating in Architectural & Working design.
- Al Zamil tower: Participating in Interior Working.
- Cordoba Villas Project: Participating in Interior Selections.
- Blooj wedding center: Interior and Working Design.
- Preparing technical and financial proposals.

II. Worked at (EHAF) Consulting Engineers

Conducted the following:

- (HMC) Hamad Medical Center: Participating in Working design & Details.
- (CFC) Cairo Festival City: Participating in Working design.

III. Worked at (AFCO) Arab French Consultants, 14 El Sail st. Roxi, Heliopolis.

Conducted the following:

- A. Conference Center Project in Sharm El Sheikh (under construction).

Mainly I was charged with the reception building of the project in terms of:

- The whole Architectural Design.
- Working Design & Details.
- Interior Design.
- Co-ordination with surrounding landscape.

B. Worked on the following items of the Project's Landscape:

- Hardscape.
- Softscape.
- Swimming pool lighting.
- Also worked on the interior of one of the restaurants in the Restaurant's building.
- Participated in other Projects, of which:
- Villa compound.
- Hotel in Taba.
- A Stadium.
- A Touristic Village in Dahab.

IV. Worked at Dr. Ahmed Helal's office "Specialized Architectural Center" (SAC) – Nasr City.

Conducted the following:

- Projects Presentation.
- Working Design.
- Participated in Architectural Design.
- Participated in Interior Design.

- These comprised a variety of projects among which:

- Youth Housing project conducted by Ministry of Housing and Reconstruction.
A number of Villas.
- Hotel in Kuwait.
- A Conference Center at Yemen Republic.

Graduation Project:

TITLE: Future housing (a high-rise building tower.)

The project reacted to certain aspects including: -

Degree - Good Plus.

Computer skills:

- Archicad certificate from GRAPHISOFT.
- Artlantis certificate from GRAPHISOFT.
- AutoCAD 2D.
- Photoshop.
- PowerPoint.
- Word.

Other skills:

Good command of English (spoken, written).

N.B: Secondary School graduate of Al Nasr language school,
(Ex: English School), Heliopolis, Cairo- 1998.

Good ability in photographing.

Other Interests:

- Highly interested in Concept producing, analyzing data and transferring them into Architectural product.
- Highly interested in conducting Conservation projects.

Highly interested in promoting and upgrading my technical abilities and information sources.

Teaching & Research Statement

Following my MSc and PHD thesis, where they mainly addressed the subject of adaptive reuse. My PHD contributed with a methodology that balances between conserving heritage and benefiting the community. In addition, it concluded 6 main categories of adaptive reuse. Afterwards, my research work focused on regeneration of historic cities within a multi-contextual approach, where different aspects were discussed as legislative, economic, social, cultural, rehabilitate integrity and authenticity aspects . Such approach was successfully applied to researches discussing different topics as:

- The actual problems as in; local conservation strategies and ordinance lines.
- Upgrade exiting concepts as in; adaptive reuse, a methodology of applying additions in respect of the OUVs.
- Figuring out the defects of the national projects in respect of a multi contextual approach.
- Spotting forgotten heritage and the potentials as in; railways and tramways heritage and forgotten areas as in the Mamluki desert.
- Bring up new design aspects to be integrated within the design process as the soundscape.

And yet to come number of projects where I am looking forward to serve national projects, as I am keen to contribute with realistic solutions.

As for teaching, I have a vision that is focused on seeking to communicate with students in-order to discover their individuality, untap their potentials, and help them to get introduced to their own trends, believes, backgrounds and visions. I do believe that through this process they will be able to perceive the multi-contextual needs, starting with themselves ending with the users', wherever the context is contemporary or historical according to the taught course.

Throughout my courses, I have used different teaching methods in accordance to the nature of the course, as follows:

- Architectural design, I aim to enhance their self-confidence and to support their ability and skill of developing their own lines and concepts through integrating simplified scientific research approaches.
- Aesthetics of formation/visual studies, I put in consideration developing both the ability of producing formations and have the full knowledge of the needed tools. And, put in consideration more aspects as the cultural, functional, and others. If the course is taught to senior level, other advanced aspects are integrated, as the architectural schools they have already studied in order to form a better

understanding that would help them to decide the best style to adopt while designing or even create their very own.

- Perspective and shadows, otherwise than teaching the methods of drawing a scaled perspective, the student are able to perceive perspective as a spatial context consisting of cutting horizontals and verticals planes, and how to locate a certain spot within it.
- Urban Conservation, the students are introduced to a more detailed research approach, as they are trained to use every information and knowledge to get benefit of it within the process. The course also enhances their ability of observing both tangible or intangible values, sorting them and accordingly decide the needed conservation methods and the regeneration strategy. They are also exposed to universal and local conservation projects, related subjects to the assigned project as the ordinance lines. The course is continuously updated by my own and others published researches in the field and affords special focus on adaptive reuse

Associate Professor,

Referees

- **Professor Dr. Laila Khodeir**

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- **Professor Dr. Soheir Hawas**

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