# ASMAA RAMADAN ELANTARY.



Asmaa.elantary@outlook.com antaria@rcjy.edu.sa



+966500124544 +201002658484

U.S. Green Building Council member GBCI#: 0011480436

LEED® Green Associate™



Jubail Industrial City Saudi Arabia







Reviewer

#### PHD ARCHITECT

# **Education:**

**Ph.D**. in Architectural Engineering, Mansoura University, Faculty of Engineering, Egypt, well deserved, Dissertation Title "Sustainability in Urban Education."

Master of Science in Architectural Engineering, Mansoura University, Faculty of Engineering, Egypt, well deserved, Thesis title "The Influence of Light Structures on the Architectural Form."

**Bachelor of Science** in Architectural Engineering 2000, Mansoura University, Faculty of Engineering, Egypt, the <u>eighth</u> in overall years of study, Graduation project design studio "Nubian Museum" <u>excellent</u>, **First Honor**.

**Educational Credential Assessment**, WES World Education services, ECA#: 3335894IMM

#### **Experience:**

- ➤ Chairperson of the Architecture and Planning Department, Jubail Industrial College, Royal Commission, Saudi Arabia, Period (08/2022-Present)
- Associate Professor of Architecture, Architecture and Planning Department, Jubail Industrial College, Royal Commission of Jubail, Saudi Arabia, Period (06/2022-Present)
- Assistant Professor of Architecture, Architecture and Planning Department, Jubail University College, Royal Commission, Saudi Arabia, Period (June 2016- June 2022)
  - o Department Quality Chairperson
  - o College Curriculum Development Committee member
  - o College Academic Evaluation Committee member
- ➤ Chairperson of the Interior Design Department, Jubail University College, Royal Commission, Saudi Arabia, Period (09/2012-09/2016)
- Lecturer, Interior Design Department, Jubail University College, Royal Commission, Saudi Arabia, Period (09/2011-06/2016)
- Researcher/ Teaching Assistant, Architectural Engineering Department, Mansoura University, Egypt, Period (09/2000-08/2011)
- Architect, Ministry of Housing, Utilities & Urban Communities / Offices in Egypt and Saudi Arabia, designing and supervising several public and private projects.

# Research:

Reviewer: (+ 50 papers reviewed).

Reviewer for <u>Ten</u> international journals "Building and Environment, Applied Ergonomics, Ain Shams Engineering Journal & Mansoura Engineering Journal under Elsevier journals, Sustainable Buildings under EDP Sciences & Journal of Education, Society, and Behavioral Science"- Journal of Scientific & Industrial Research (JSIR).





# **Academic Honors**

Scholarship/Research Assistant while studying master's and PhD degrees, Mansoura University, 2001 to 2005- 2007 to 2011.



ORCID iD

https://orcid.org/0000-0002-0002-3582

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#### Language Proficiency

Arabic- Mother Tongue, English – Excellent, IELTS Academic 7

# **Courses Taught**

ID 438, Sustainable Design for Interior Environments ID 319, Landscape Design ID 207, Building Construction ID 134, Technical Drawings ID 210, Human Factors

# **Academic Publications:**

**Book chapter**, The Courtyard in Mediterranean Architecture, <u>Reimagining the Courtyard: Exploring the Evolution of Home Design</u>, Published online for I1 Formichiere, 2023. ISBN 9791280732798

#### Journal Publications:

- Asmaa Elantary, <u>Unleashing the Potential</u>: The <u>Impact of Biophilic Office</u> <u>Design on Enhancing Employee Productivity</u>, Mansoura Engineering Journal, March 2024
- Asmaa Elantary, <u>Flourishing Foliage: Exploring Hail City's Diverse Botanical Landscape</u>, Journal of Engineering Research, 2023, https://digitalcommons.aaru.edu.jo/erjeng/vol7/iss6/20/
- Asmaa Elantary& Muhammed Saleem, <u>The Energy-Saving Potential of a Green Roof on Existing Residential Buildings</u>. A Case Study of Jubail <u>Industrial City, Saudi Arabia</u>, Journal of Engineering Research, 2023, <a href="https://doi.org/10.21608/erjeng.2023.206539.1174">https://doi.org/10.21608/erjeng.2023.206539.1174</a>
- 4. Asmaa Elantary& Ayah Eldeeb, <u>Courtyard Existence between the Past and the Present</u>, <u>Case Study: Central Region</u>, <u>Saudi Arabia</u>, <u>Civil Engineering and Architecture</u>, 2023, <a href="https://doi.org/10.13189/cea.2023.110211">https://doi.org/10.13189/cea.2023.110211</a>
- Asmaa Elantary et Al., <u>Student Perception of Effective Online Learning: A Study of Practical Design Courses</u>, Port-Said Engineering Research Journal, <a href="https://doi.org/10.21608/pserj.2021.66602.1097">https://doi.org/10.21608/pserj.2021.66602.1097</a>, June 2022 <u>Student Perception of Effective Online Learning: A Study of Practical Design Courses (ekb.eg)</u>
- Asmaa Elantary et Al., <u>User's Perspective of Landscape Existence in Healthcare Buildings</u>, Housing and Building Research Center HBRC Journal, Taylor& Francis, October 2021. https://doi.org/10.1080/16874048.2021.2000248
- 7. Asmaa Elantary, <u>User Role in Boosting Landscape Positive Effect</u>, ID: BFEMU-2107-1138, MEJ. Mansoura Engineering Journal. October 2021 <a href="https://bfemu.journals.ekb.eg/article-205681.html">https://bfemu.journals.ekb.eg/article-205681.html</a>, <a href="https://doi.org/10.21608/bfemu.2021.205681">https://doi.org/10.21608/bfemu.2021.205681</a>
- 8. Asmaa Elantary et Al., <u>Creating 3D Printed Residential Building on Qatif</u>, Journal of Umm Al-Qura University for Engineering and Architecture, April 2021 2.pdf (uqu.edu.sa)
- Rania Ghanam& Asmaa Elantary, <u>Embedding Human Dimensions in Architectural Education in Egypt.</u> ID: BFEMU\_2101-1096 (R1), MEJ. Mansoura Engineering Journal. March 2021 <u>Embedding Human Dimensions in Architectural Education in Egypt.</u> (Dept. A) (ekb.eg)
- Asmaa Elantary et al. 2021. How to have a home garden! problems and solutions. Qatif case study. The Arab Journal of Science and Research Publishing. DOI. 10.26389/AJSRO.A071220. March 2021 How to Have a Home Garden! Problems and Solutions: Qatif Case Study (ajsrp.com)
- 11. Asmaa Elantary, A. 2019. <u>The Impact of Noise in Open Work-areas on Faculty Members' Work in Tertiary Educational Buildings</u>. European Journal of Engineering Research and Science. 4, 12 (Dec. 2019), 121-125.

ID 433, Safety in Buildings,
Number of Times Taught: ten
times, Evaluation: 95.67%
ID 425, Interior Design Studio
V, Number of Times Taught:
seven times, Evaluation:
91.00%
ID 212, Concept of Structure,
Number of Times Taught: five
times, Evaluation: 85.1% ID
318, Computer Aided Drafting,
Number of Times Taught: two
times, Evaluation: 91%

# Membership in Professional Bodies

Egyptian Engineering Syndicate, Architectural Engineer, August 2000. # 3261/15



Quality Assurance Chairperson / Curriculum Development Committee member, Jubail University College, Saudi Arabia

Google Scholar link:

<u>Asmaa Ramadan Elantary -</u>
Google Scholar



- DOI: https://doi.org/10.24018/ejers.2019.4.12.1692. The Impact of Noise in Open Work-areas on Faculty Members' Work in Tertiary Educational Buildings | European Journal of Engineering and Technology Research (ejeng.org)
- 12. Asmaa Ramadan Elantary. The Influence of Learning Spaces on Teaching Quality. International Journal of Scientific Research and Innovative Technology (IJSRIT), ISSN: 2313-3759 Vol. 4 No. May 2017. (15) (PDF) The Influence of Learning Spaces on the Teaching Quality (researchgate.net)
- 13. Qifang Bao, Mian Mobeen Shaukat, Asmaa Elantary and Maria C. Yang, Eco-Feedback Designs: A Balance Between the Quantitative and the Emotional, Paper No". DETC2016-59376, pp. V007T06A022; 12 pages, doi:10.1115/DETC2016-59376, 2016 Eco-Feedback Designs: A Balance Between the Quantitative and the Emotional (mit.edu)
- Asmaa Ramadan Elantary, <u>Different Methodologies in Sustainable Urban</u>
   <u>Education</u>, Mansoura Engineering Journal, Egypt, vol. 39 No. 3 September
   2014 ISSN-11100141, 2014 <u>Different Methodologies in Sustainable Urban</u>
   <u>Education. (Dept. A) (ekb. eg)</u>

#### Conferences:

- 15. Asmaa Ramadan Elantary, <u>Biophilic Design in Office Buildings: A Salutogenic Approach to Enhancing Well-being in the Built Environment.</u>
  Alanya University- Turkey- <a href="https://iccaua.com/page/paper-guidelines">https://iccaua.com/page/paper-guidelines</a>. The 7th International Conference of Contemporary Affairs in Architecture and Urbanism, ICCAUA2024, May 2024
- 16. Asmaa Ramadan Elantary. Sustainable Fashion: Ethical Practices and Innovations, <u>Saudi Sustainability Symposium 2023</u>, October 30, 2023.
- 17. Asmaa Ramadan Elantary. Passive Design of Houses in the Southern Region in the Kingdom of Saudi Arabia. Jubail 2nd Energy Management Conference, King Abdullah Cultural Center, KSA, 14 -15 January 2019.
- 18. Asmaa Ramadan Elantary, Amjad Alotaiby. <u>Cities of the Future</u>, Poster Presentation, Sustainable Education Symposium, Jubail University College, Saudi Arabia, May 2017.
- Asmaa Ramadan Elantary. <u>Modern Techniques in Crisis and Disaster Prediction and Prevention Application as a Concept of Sustainability in Urban Education</u>. Imam Mohamed Bin Saud Islamic University, KSA, 8-9 September 2013.

# Conferences attended:

- ➤ The 6th International Memaryat Conference- Effat University, February 9-10. 2022
- Symposium on High Impact Educational Practices, King Fahad University, February 15-16, 2022
- ➤ Islamic Art Conference, **King Abdulaziz Center** for World Culture Ithra, November 21-22, 2021
- Navigating through COVID-19 to Ensure Quality Learning, **Bahrain**Polytechnic, June 2020

# LinkedIn Courses

- ✓ Design Thinking: Understanding the Process, April 2021
- ✓ Learning Design Research, March 2021
- ✓ Teaching Techniques: Developing Curriculum, May 2020
- ✓ The BIM Execution Plan for Architects, February 2020
- ✓ Blackboard 9.x Essential Training: Instructors, November 2019

https://www.linkedin.com/in/a smaa-elantary-ph-d-8bb59a33/?lipi=urn%3Ali%3Ap age%3Ad flagship3 feed%3BN bEctU20R%2BycLc8hMATk2A% 3D%3D



Committees & Community
Services

## Training:

- The Education and Training Evaluation Commission, Represented by The National Academy for Evaluation, Assessment and Accreditation, "Academic Accreditation Reviewer" Held From 04/23/2024 to 01/05/2024, 50 Training hours.
- The Education and Training Evaluation Commission, Represented by The National Academy for Evaluation, Assessment and Accreditation, "Academic Quality Practitioner" Held From 04/03/2024 to 07/03/2024, 20 Training hours online.
- 3. Methods of Finding Research Ideas and Modern Trends in Scientific Research, IFAD, May 3, 2023.
- 4. Blackboard training, Jubail University College, March 2022
- 5. Design Builder software training, Assuite University, Egypt. October 2021
- 6. International Publication of Research, Alexandria University, 29-30 August 2020
- 7. Competitive Research Projects Proposal, Alexandria University, 22-23 August 2020
- 8. Experimental Design and Statical Analysis Systems **SPSS**, Alexandria University, 10-12 August 2020
- 9. Blackboard training, Jubail University College, October 2019
- 10. Autodesk Revit training session, Royal Commission in Jubail, Saudi Arabia, (3-7 May 2015) -(19-23 May 2019)
- 11. ICDL International Computer Driving License. August 2018
- 12. Vertical and horizontal integration of the curriculum, Jubail University College, February 27, 2018
- 13. Flipped learning workshop, Jubail University College, December 2017
- 14. The Architectural Imagination, Introduction to the History & Theory of Architecture, Harvard, online course, (10 weeks starting February 2017)
- 15. 2- & 3-Dimensional Design training workshop, FABLAB, FABLAB Jubail, Saudi Arabia, 8 training hours, (October 1& 9, 2016)
- 16. Infographic workshop, Royal Commission in Jubail, Saudi Arabia, (1-2 June 2016)

# **Community Services:**

- ➤ 3D workshop for high school talented Students (Mawhiba), April 2024.
- ➤ 3D workshop for talented undergraduates, November 2023.
- Community service lecture (**Healthy Workplaces**) November 2022.
- ➤ Jury member for Imam Abdulrahman bin Faisal University, KSA, 3<sup>rd</sup>-year project, academic year 2021-2022.
- External assessment reviewer for **Yanbu University** College, Architecture Department. November 2021.
- ➤ Building Codes for the Community, Online workshop under **BIM Arabia**, August 2021.
- ➤ Jury member for **Mansoura University**, Egypt, Graduation Project, the academic year 2020-2021.

- ➤ Jury member for **Yanbu University**, KSA, Graduation Project, the academic year 2020-2021
- ➤ Jury member for Alasalah University & Prince Mohamed University (PMU), KSA, Senior year studio Project, the academic year 2020-2021
- ➤ Building Codes and Users' Awareness online workshop for community, Jubail University College, February 22, 2021

## Committees, Activities:

- Curriculum Development Committee "CDC" member for academic years 2012-2013-2014-2020-2021-2022- 2023- 2024.
- Course Report Workshop to all the department staff members, Jubail Industrial College, Saudi Arabia, (March 2016- November 2023).
- Chairperson of the Department Quality Assurance Committee for four consecutive years 2018-2022
- > Safety in Buildings workshop, Jubail University College, December 4, 2018
- Attending the International Conference of Environment and Sustainability, Jubail Industrial City, Saudi Arabia, May 2018
- ➤ Jury member for Prince Mohamed University (PMU), Saudi Arabia, 1-2 January 2017- 28 December 2017
- ➤ Jubail University College, Saudi Arabia, November 2015, Program reviewer in the Internal Audit for the Computer Science program, Quality Assurance Committee, Team Chair.

References are available upon request.