

APPENDIX B – FACULTY VITAE

KAREEM ALDALI

Lecturer

EDUCATION

- Ph.D. in the Architecture Engineering, Mansoura University, Egypt. Feb. 2018 – March 2023 “Optimizations of Ergonomics’ Role to Enhance Human Thermal Comfort and Productivity in Industrial Spaces” GPA 3.5 in preliminary courses and 93% in the comprehensive test.
- MSc. in the Architecture Engineering, Mansoura University, Egypt. Sep. 2012 – Jun. 2016 “Towards Guidelines for Achieving Psychological Comfort in Mental Hospitals Wards in Mansoura Using BPS Tools”.
- B.Sc. in the Architecture Engineering, Mansoura University, Egypt. Aug. 2007 – July 2012 overall, Bachelor of sciences grade “Very good”, and “excellent” in Graduation Project (ranked 5th).

ACADEMIC EXPERIENCE (FULL-TIME)

- Lecturer of Architecture, Badr university in Cairo (BUC), Cairo, Egypt. March 2023 – now.
- Lecturer assistant of architecture, Galala University, Suez, Egypt. Sep. 2022 – Now
- Joined the Architecture design & Digital architecture program.
- Lecturer assistant of architecture, Badr university in Cairo (BUC), Cairo, Egypt. Nov. 2018 – Feb. 2023.
- Joined the Quality Assurance Unit members, which experienced me with many related skills to Quality Assurance.
- lead tutorial groups and studios classes and provide accurate advice to students.
- Lecturer assistant of architecture, Mansoura High institute of Engineering and Technology, Mansoura, Egypt. Sep. 2012 – Oct. 2018.

NON-ACADEMIC EXPERIENCE (FULL TIME)

- Senior Architect & Co-founder, Aldali Architecture & Interior Designs, Elshorouk, Cairo, Egypt. Sep. 2012 – Now

HONORS AND AWARDS

- “Design Marathon International Competition” held by ValueTech Engineering Technology, 2021. Won the 5th Prize for the “Zero Energy Pixel Administrative Building” proposal.
- “Taking Leave International Competition” held at The British University in Egypt, 2012, in association with Mina Michele, Ahmed Toto, Hassan Shakwer, and Saad Samir. Won the First Prize.
- “Pedestrian Bridge”, in 2011, held by “design by many” organization in the USA, won the Community Prize.

- “Passive House Design”, 2011, held by “design by many organization in the USA, won the 7th Prize.
- “E2 Landmark & Entrance”, 2010, held by E2 industrial group in Egypt, won the Encouragement Prize.

SELECT PUBLICATIONS/PRESENTATIONS (PAST 5 YEARS)

1. Aldali, K., Nasr Eldin, A. & Elgizawi, L., 2023. **The Dilemma between Reducing the Thermal Stress in the Industrial Spaces and Ergonomics Arrangement in Low- and Middle-income Countries.** Civil Engineering and Architecture, Volume Vol. 11(1), pp. pp. 279 - 293.
2. Aldali, K., Zaki, N. & Elgizawi, L., 2020. **Sustainability in the Choice of Architectural Elements Coloring and Its Relation to Natural Light Intensity in Internal Spaces of Psychiatric and Neurological Hospitals.** Mansoura Engineering journal.
3. Aldali, K. & Elwazeer, M., 2018. **Improved Thermal Characteristics and Energy Efficiency in the High-Income residential spaces in Egypt.** Cairo, Cairo University, Architecture department conference 2019 - Towards the Future Now.
4. Aldali, K., Zaki, N. & Elgizawi, L., 2016. **The Associations between Daylight Sufficiency in Hospital Wards and Patient Satisfaction with Mental Healthcare Services: An Egyptian Sample.** ACTA medical international.
5. Aldali, K., Moustafa, W., 2016. **An attempt to achieve efficient energy design for High-Income Houses in Egypt: Case Study: Madenaty City.** International Journal of Sustainable Built Environment.
6. Aldali, K., 2017. **Associating Daylight Intensity with Patients Satisfaction in Mental Hospital Wards in Egypt.** Sharm Elsheikh, The 9th. conference of Developing the sustainable environment.