

Dalia Ayman Mohamed Fathy Abdelghany

dalia.ayman@aast.edu

Education

- **DOCTOR OF PHILOSOPHY | ONGOING**
AIN SHAMS UNIVERSITY

- **MASTER OF SCIENCE | 2014-2019**
ARAB ACADEMY FOR SCIENCE, TECHNOLOGY, AND MARITIME TRANSPORT
 - Major: Architectural Engineering and Environmental Design (Accreditation: RIBA Part II)
 - Score: Very Good with honors (3.30 GPA)
 - Thesis Title: The Effect of Natural Landscape Elements on Outdoor Thermal Comfort in A Hot Arid Climate

- **BACHELOR OF SCIENCE | 2009-2014**
ARAB ACADEMY FOR SCIENCE, TECHNOLOGY, AND MARITIME TRANSPORT
 - Major: Architectural Engineering and Environmental Design (Accreditation: RIBA Part I)
 - Score: Excellent with honors (3.57 GPA)

Publications

Abdelghany, D., & Fahmy, A. (2020). Effect of Grass and Trees on Outdoor Thermal Comfort and Air Temperature in Outdoor Entertainment Venues in Hot Arid Climate. *Journal of Engineering and Applied Science, Cairo University* 67(6).

Abdelghany, D., Tolba, O., & Fahmy, A. (2019). Simulation Study on the Effect of Different Landscape Treatments on Thermal Comfort in Outdoor Entertainment Venues in a Hot Arid Climate. *City Planning and Urban Design '19*, 185–196.

Experience

- **ASSISTANT LECTURER | JULY 2019–PRESENT**
AASMT, DEPARTMENT OF ARCHITECTURAL ENGINEERING & ENVIRONMENTAL DESIGN

- **GRADUATE TEACHING ASSISTANT | SEPTEMBER 2014–JUNE 2019**
AASMT, DEPARTMENT OF ARCHITECTURAL ENGINEERING & ENVIRONMENTAL DESIGN

▫ **FREELANCE ARCHITECT | SEPTEMBER 2014-AUGUST 2017**

EGCAM GROUP

Projects:

Worked on several residential projects, hotels, and private villas:

- Participated in the design phase of several projects
- Built architectural execution drawings

▫ **TRAINEE | SUMMER 2013**

ENGINEERING CONSULTANTS GROUP (ECG)

Projects:

Naval base in Qatar and residential villa in Tanzania

- Participated designing the Tanzanian villa's plans and elevations
- Participated in the architectural execution drawings
- Participated completing bill of quantities (boq) documents

▫ **TRAINEE | SUMMER 2010**

WADI DEGLA INVESTMENTS

Projects:

Blumar El Dome (Al-Ain Al- Sokhna)

- Participated in the architectural execution drawings
- Participated in the project's brochures presentation