

# Mohamed Hesham Salem

## Contact Information

Email Address: [mohamed\\_hesham@aast.edu](mailto:mohamed_hesham@aast.edu)  
[mohahesham@hotmail.com](mailto:mohahesham@hotmail.com), [mohahesham@gmail.com](mailto:mohahesham@gmail.com)

Mobile Phone: (+2)0122 1617072

Country: *Egypt*

## Personal Information

Birth Date: *29 July 1988*

Gender: *Male*

Nationality: *Egypt*

Military service: *served from 2011 to 2012*

## Education

**2005 - School Education:** *El Gouna International school, Hurghada, Red Sea.*

**2010 - Bachelor degree in Architecture Engineering**

*Arab Academy for Science, Technology & Maritime Transport, Cairo, Egypt*

**Grade:** *Excellent with honor*

**2017- Master of Science in Architecture Engineering**

*Arab Academy for Science, Technology & Maritime Transport, Cairo, Egypt*

## Languages

**English-** *Level: Fluent*

**French-** *Level: Fair*

## Affiliations

**Royal institute of British architects (RIBA II)**

**Egyptian syndicate of engineers**

## Experience

### Teaching

2012- till now: Full-time assistant lecturer in the Architecture department at Arab Academy for Science, Technology & Maritime Transport (Cairo)

*-Worked as teaching assistant with tasks included*

- Giving one to one assistance to students in different design and execution studios and theories classes.*
- Academic adviser and put graduation plans to help students graduate and move on with their practical life.*
- Assessing submissions and exams following RIBA marking criteria.*

*-Managed a design studio of 20-30 students and supervised teacher assistants as part of my responsibility as a tutor.*

*- Had Administrative responsibilities concerned with designing department schedule including coordinating interdisciplinary courses with other engineering departments and appointing part-time teaching assistants and tutors to the department.*

### **Courses in the AAST architecture department:**

- *Architectural Design 6*
- *Architectural Design 2 (Tutor)*
- *Execution Design 2*
- *Execution Design 1*
- *Landscape Architecture*
- *Theories of Architecture 2*
- *Scientific Thinking*

### **Research**

- Hesham, M., Sherif, L., Khalil, M., "Transformation of the Urban Space in Historic Cairo: Creative Place Making in Al-Husayn Mosque Context" CPUD "16- International City Planning and Urban Design Conference Proceedings Book (CPUD' 2016 / ISBN 978-605-9207-21-8), Istanbul, Turkey, April 8th – 9th 2016, pp. 369-381, 2016
- Hesham, M., Sherif, L., Khalil, M., "The Vicinity of Iconic Mosques in Cairo as Event Venues" in Submission process
- **Master Thesis** "Becoming Place: Events in the Vicinity of Iconic Mosques in Old City of Cairo"

### **Workshops**

- **Introduction to Programming (Processing programming language)** by morph-d studio
- **Space Syntax: Building & Urban Spatial analysis** by Housing and Building National Research Center
- **CAD computer aided drafting for students** (I organized and tutored the workshop in AAST)

### **References**

#### **Prof Lobna A. Sherif**

Vice-president for Education in Arab Academy for Science, Technology & Maritime Transport

Email: lobna.sherif@aast.edu

#### **Associate Prof Marwa Khalil**

Associate professor at the Department of Architectural Engineering and Environmental Design in Arab Academy for Science, Technology & Maritime Transport (Cairo)

Email: [marwakhalil@aast.edu](mailto:marwakhalil@aast.edu)

## **Practical Work**

As an architect I contributed to several projects in producing design and Construction drawings. I partnered with different teams and developed the ability to communicate, coordinate and work under pressure.

### **Design:**

*East hospital, Alexandria (KB architects)*

*Cairo Airport terminal 1& VIP Hall renovation (Dr. Amgad Fahmy)*

*AAST Cairo campus development (AAST consultant's office)*

*AAST smart village campus concept design (AAST consultant's office)*

*Part-time architect in Wanas Drake International*

*EMAK administration building, Cairo (DMA architects)*

*Interior design for Residential villas, Cairo (DMA architects)*

*Youth housing project in El Shekh Zayed, 6th October (Space consultants)*

*Entrada Compound in New Capital*

### **Design & Site Works:**

*Madinty Villa*

*Premium advertising agency*

*Little Giants Kindergarten in Mvida Club House*

*ETS headquarters in Sama Towers*

## **Software Skills**

*AutoCAD 2D*

*3ds Max, VRAY rendering*

*Photoshop*

*Illustrator*

*InDesign*

*Microsoft office (Word, PowerPoint & Excel)*

## **Basic Knowledge**

*Rhino & Grasshopper*

*Processing*