

## **Nesma M. Salah**

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### **Objective**

- Being involved in creating architectural and urban designs that last and make positive impact on people's life and the environment. As well as helping my student to be productive graduate architects.
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### **Education**

- 2018-Now Currently pursuing my Ph.D. in Architectural Engineering and Urban Planning
- 2018 Get the degree of Master of Science in architectural engineering.
- 2013-2014 Was attending pre-master's courses at faculty of engineering, Alexandria University.
- 2013 Graduated from faculty of engineering, Architecture department, public building branch, Alexandria University. Grade: v. good with honors 83% (rated the 1st on the branch).  
Graduation Project: AVIATION ACADEMY, At El-Nozha airport, Alexandria, Egypt. Grade: Excellent.
- 2013 - 2008 Faculty of Engineering, Architecture department, Alexandria, Egypt.  
Architectural projects: Museum, View tower, Stadium, Sustainable hospital, Players residence, Sustainable municipal building, Sustainable restaurant, Primary school, Row houses.
- 2008 Graduated from Mansoura language school, El-Dakahlia, Egypt.

### **Research Papers:**

- Why people choose gated communities: A case study of Alexandria metropolitan area
  - Climate Havens of Egypt: facing extreme weather events.
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### **Work experience**

- Working as a teaching assistant at Alexandria University, architecture department since 2014.
- Trained at a number of architectural offices.
- Courses and workshops: Attended a number of courses and workshops in English language and phonetics, architecture, environmental treatments, environmental software, academic skills, urban development, and statistical analysis;
  - Drawing programs (3D max, Revit, AutoCAD, Photoshop),
  - Performance-based Generative designs (software: Rhino 5, Grasshopper, diva, ladybug),
  - Environmental analysis and energy modeling (software: Ecotect),

- Environmental techniques in buildings,
  - Statistics (software: SPSS, Excel),
  - Research Methods in Urban and Regional Planning,
  - English conversation and phonetics,
  - Student's evaluation and examination techniques.
- Participated in a project titled (Egypt without informal residential areas) related to the ministry of urban planning in Egypt, it aimed at redesign informal urban areas to be proper for living.
  - I have contributed as an organizer in the 10th International Conference "*Role of Engineering Towards A Better Environment RETBE'14*" that held from December 15 to December 17, 2014 in Alexandria, Egypt.

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**Area of expertise**

- Good experience in sustainable environmental solutions, public buildings' designs, drawing softwares, statistical analyses, teaching, and hand drawings. As well as interested in social science.

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**Skills**

- Technical        3DMax, Revit, AutoCAD, Photoshop, Ecotect, ICDL, SPSS.
- Personal        Quick learner, problem solving, teamwork and team leading, enthusiastic, organizational, and sense of responsibility.

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**Language**

- Arabic (mother language), English, and knows French.

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References available on request