

## **Curriculum Vitae**



- **Name: Omnya Saleh Mohammed**
- **Title: Teaching Assistant**
- **Department: Architecture department and interior design**
- **E-mail: omnya.saleh@su.edu.eg**

### **A) Academic Qualifications:**

- Bachelor's Degree in Architecture                      University: Sinai University                      Year: 2012
- Master's Degree in architecture and urban design    University: Port Said University Year: 2017
- Ph.D. in registered 2019                                      University: Cairo University                      Year: 2024

### **• Other Qualifications:**

### **B) Academic promotions:**

- Demonstrator,    Date: 2012-2017
- Assistant Lecturer,                                      Date: 2018-2024

### **C) Scientific Merit:**

- Google Scholar: OMNYA.SALEH@SU.EDU.EG

**D) Academic Administrative Experiences: 11 years**

**E) Scientific Activities**

**1: Membership of Professional Organizations and Scientific Societies**

- Member of Engineers for Sustainable Egypt
- Member of the Egyptian Engineering Syndicate
- Member of Engineering society " 3omaret sina "

**2: Training Courses/workshops:**

**Participate and practicpate**

**3: Conferences, Seminars and Workshops:**

- International Conference for Sustainable Design of the Built Environment - SDBE London 2018
- Delta University 2022
- Vision of future cities 2023

**4: Teaching Scopes:**

- Msc. Thesis: Improved Window Design in Buildings.
- Phd. Machine Learning Concept In Architure

**5: Awards and Certificates of Appreciation:**

- International publishing, Sinai university certificate 2023
- Sustainable the development in the light of international conflict, and development lessons from some countries, 2023.
- 2nd prize of Engineering Syndicate 2021.
- Quality and Performance in Scientific Research, Egyptian Knowledge Bank, 2020
- Research Funding, Egyptian Knowledge Bank, 2020.
- The attendance of IET webinar, Engineering for Sustainable Development that was held on Wednesday 28 July 2021
- Research Tips and Techniques - How To Improve Your Research Skills, 2022.
- Get first prize of Engineers Association 2012.
- The Future Bridge competition at Ain Shams University in 2012.
- Certificate in passive design in
- Hot climate in Cairo, Egypt.
- Certificate in Adobe Photoshop at the Ministry of Communications and



Information Technology.

- Certificate of achievement in training course “Time Management” at British Academy in 2012.

## **F) Scientific Publications:**

O. S. Zekry , A. A. Fekry, R. D. Hamed, A Review on Light Shelf Design by Machine Learning to Predict Daylighting Requirements", International Journal of Renewable Energy Research (IJRER), vol.1, 2024

### **- National journals**

W. Youssef, M. Ahmed, and O. Zekry, “Improved Window Design in Buildings Light Shelf System to Improve Window Design in Bed Room, Residential Building , Overcast Condition in Sinai, ” Port-Said Engineering Research Journal, vol. 21, no. 2, pp. 9–18, 2017.

O. S. Zekry, A. A. EL-Taweel, Resilience between Sustainability and Historical Buildings “Case study: The Khedive Ismail Palace, Mansoura city, Egypt, Delta University Scientific Journal, vol.1, 2023, 356-370.

## **G) Quality Assurance in Higher Education:**

- **Reviewer/Editor**
- **QA Trainer**
- **QA Managing Positions**
- **Training Attended:**

## **H) Skills**

- Language Skills: English
- Computer Skills: Architectural Program Modeling
- Presentation skills: PREZI, MICROSOFT POWERPOINT  
(e.g. AUTCAD PROGRAM , Adobe Photoshop, Sketch up program, RHINOCERS AND Grasshopper program , Relux program for lighting , .)