Curriculum Vitae

Personal Data:

Name: Rasha Mazen Mohamed Shafiek Abdel-Salam

Address: Department of Architectural Engineering, Faculty of Engineering, Sohag University, Sohag, Egypt

Current Job: Lecturer

Citizenship: Egyptian

Language: Arabic (native), English

Social Status: Married

Email: rasha_mazen05@yahoo.com

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Education:

- **B. Sc.** (06/2002) in Architectural Engineering, Assiut University, Assiut, Egypt. Graduation Project: Research Centre at Assiut University.
- **M. Sc.** (11/2008) in Architectural Engineering, Assiut University, Assiut, Egypt

  Thesis Title: "High Rise Buildings and Its Urban Compatibility for Egypt"

- **M. Sc. Courses:**

  Architectural Design – Environmental and climatologic Engineering – Technical Installations of Buildings – Advanced management of Building Operations – Statistics and Operations Programs.

- **Ph. D.** (08/2017) in Architectural Engineering, Assiut University, Assiut, Egypt

  Thesis Title: "Optimal Utilization of Renewable Energy in High Rise Buildings in Light of Fast Developing Technical systems"

- **Ph. D. Courses:**

  Architectural Design – Interior Design in Architecture – Technical Installations of Buildings – Statistics and Operations Programs.

Experience:

Employment History:

From 10/2002 to 04/2003: Architectural Engineer at the Construction Administration of Assiut University, Assiut, Egypt.

From 04/2003 to 06/2010: Architectural Engineer at the Middle Egypt Electricity Distribution Company, Assiut, Egypt.

From 06/2010 until 09/2017: Assistant Lecturer at the Faculty of Engineering, Sohag University, Sohag, Egypt.

From 09/2017 until now: Lecturer at the Faculty of Engineering, Sohag University, Sohag, Egypt.

Courses Taught:

Free-hand and Color theory & History of architecture 1 & Architectural construction & Building Technology & Building Laws and Regulations & Contracts and specifications of construction works & Technical report writing & Profession and Society & Engineering Drawing 1 & Engineering Drawing 2.

Publications:

1. Rasha Mazen, Mohammed Abdel-Sameea and Ayman Eisa, “Bioclimatic Design of Tall Buildings”, Journal of Engineering Sciences, Assiut University, Volume 35, No. 2, pp. 597-615, March 2007.
2. Rasha Mazen, Magdy Radwan and Mohammed Abdel-Sameea, “Utilization of Wind Energy in Fast Developing High-Rise Buildings: A Case Study of the Pearl River Tower, Guangzhou, China”, 10th World Wind Energy Conference & Renewable Energy Exhibition, Cairo, 31st October - 2nd November, 2011.
3. Rasha Mazen, Magdy Radwan and Mohammed Abdel-Sameea, "Utilization of Biomass Energy in High-Rise Buildings", 4th International Youth Conference on Energy 2013, Siofok, Hungary, 6th June – 8th June, 2013.
4. Rasha Mazen, Magdy Radwan and Mohammed Abdel-Sameea, “Solar Updraft Chimney Systems in High Rise Buildings", International conference on clean electrical power, Alghero, Italy, 11th June – 13th June, 2013.

٥. رشا مازن، "مخاطر حدوث حريق فى المبانى العالية وكيفية الحد منها"، مؤتمر تكامل اقتصاديات المبانى والحماية المدنية من اجل دعم التنمية والحفاظ على الثروة العقارية"، سوهاج، ٢٢ يناير ٢٠١٨.