

## PERSONAL INFORMATION

### Ahmad Saudi Abdel-Zaher Sayed



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## WORK EXPERIENCE

October 2012– August, 2016

### Teaching Assistant

El Minia High Institute of Engineering and Technology, El Minia, Egypt

Sept. 2016 – Present

### Assistant lecturer

El Minia High Institute of Engineering and Technology, El Minia, Egypt

Teaching courses: design of Reinforced concrete (2), Civil engineering drawing (1, 2), Structure analysis [4], Hydraulics (1)).

## EDUCATION AND TRAINING

Sept.. 2007– August, 2012

### Bachelor of Civil Engineering

El Minia High institute of engineering and technology, El Minia, Egypt

Final Grade: Excellent

Graduation project Name "**Reinforced concrete**"

Sept.. 2012 – August, 2016

### Master of Science in Civil Engineering

Department of Civil Engineering, Faculty of Engineering, Minia university, Egypt

- Title of thesis: "**Contribution of Fibers to Shear Strength of Concrete**".

Feb. 2017 – present

### PhD in Civil Engineering

Department of Civil Engineering, Faculty of Engineering, Minia university, Egypt

- Title of thesis: "**Optimal Design of Composite Column**".

## PERSONAL SKILLS

Mother tongue(s) Arabic

Other language(s) English

Organisational / managerial skills

- Creative
- Collage teaching
- Fast learner at my major
- Work as team member and alone
- Ready for more education and training.

- Job-related skills
- Microsoft office suite
  - ANSYS Finite element
  - Sap program
  - Auto Cad

## PUBLICATIONS

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**Abdul-Zaher, Ahmad Saudi**, Laila Mahmoud Abdul-Hafez, Yasser Rifat Tawfic, and Osama Hammed. "Shear behavior of fiber reinforced concrete beams." *JES. Journal of Engineering Sciences* 44, no. 2 (2016): 132-144.

**S Abdel-zaher, A.**, L. M Abdel-Hafez, Y. R Tawfic, and M. E Abdel-fattah. "THEORETICAL INVESTIGATION OF CONCRETE FILLED STEEL HOLLOW SECTION COLUMNS." *Journal of Advanced Engineering Trends* 39, no. 1 (2020): 63-76.

Tawfic, Yasser Riffat, **Ahmad Saudi A. Sayed**, Mohamed A. Eid, and Abd El-Hafaz. "Experimental Investigation to Evaluate the Behavior of Concrete-Filled Steel Tubular Columns under the Effect of the Distribution of the Total Steel Area between the Internal Concrete Core and the External Steel Tube." *In International Journal of Engineering Research in Africa*, vol. 54, pp. 86-99. Trans Tech Publications Ltd, 2021.