

## PERSONAL INFORMATION

### Dr. Eng. Ahmad Saudi Abdel-Zaher Sayed



**Lecturer of Civil Engineering Department - Higher Institute of Engineering and Technology, New Minya, Egypt**

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**Nationality:** Egyptian

**Date of birth:** September 12, 1990

**Marital status:** Married

**Gender:** Male

**Position on conscription:** It is not required at all

**National number:** 29009122400596

## ACADEMIC POSITIONS

January 2023 – Present **Lecturer**

Higher Institute of Engineering and Technology in New Minya, Egypt

Teaching courses: Design of Reinforced concrete (1), Design of Reinforced concrete (4), Civil engineering drawing (2), Structure analysis (4), Graduation project).

Sept. 2016 – Dec. 2022 **Assistant lecturer**

Higher Institute of Engineering and Technology in New Minya, Egypt

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

October 2012– August, 2016 **Teaching Assistant**

Higher Institute of Engineering and Technology in New Minya, Egypt

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

## EDUCATION

Feb. 2017 – Dec. 2022 **PhD in Civil Engineering**

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

- Title of thesis: “**Optimal Design of Composite Columns**”

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**”

Sept. 2007– August, 2012 **Bachelor of Civil Engineering**

Higher Institute of Engineering and Technology in New Minya, Egypt

Final Grade: Excellent

Graduation project Name “**Reinforced concrete**”

## COMMITTEES AND ADMINISTRATIVE EXPERIENCE

- Participation in academic guidance for students at the institute From 2012 to present
- Control member of the Civil Engineering Department From 2015 to present
- Participation in the institute's quality work From 2018 to present
- Member of the Leadership and Governance Standards Team in the Institute's Quality Assurance and Continuous Development Unit From 2018 to 2022
- Member of the committee for developing and updating the educational regulations for the Civil Engineering Department at the institute in accordance with the 2020 reference framework. 2021
- Chairman of the Academic Schedule, Examinations and Probation Committee From 2021 to present
- Coordinator of leadership and governance standards in the Institute's Quality Assurance and Continuous Development Unit From 2023 to present

## TRAININGS AND WORKSHOPS ATTENDED

- Attending a workshop on how to use Blueprint for question papers at the institute 2023
- Methods and methods of scientific research 2022
- Fundamentals of digital transformation course 2020
- TOFEL 2020
- Course on the ethics of scientific research and writing scientific research 2019
- Statistical Analysis Using (SPSS) 2019
- Searching global databases - and managing scientific references - End Note 2019
- Organizing exams and evaluating students 2019
- Crisis and disaster management 2019

## 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

- **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.
- Tawfic, Y. R., **A Sayed, A. S.**, Abdel-hafez, L. M., & Eid, M. A. (2024). Numerical Analysis to Evaluate the Behavior of the Concrete-Filled Hollow Steel Tubular Columns. *Journal of Advanced Engineering Trends*, 43(2), 143-155.