

PERSONAL INFORMATION

Dr. Eng. Ahmad Saudi Abdel-Zaher Sayed



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

📍 No. 23 Thabet Zaki division, Minia 62222, Egypt.

☎ 002 - 01000418187

✉ A.saudi@mhiet.edu.eg -- ahmad_sayed@ymail.com

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.