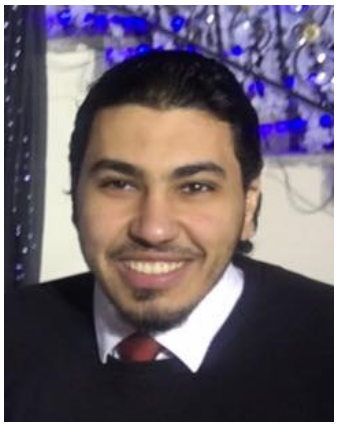
Mohammed Y. M. Fooly



Personal

Name:
Mohammed Yousef Mohammed Fooly.

Nationality:
Egyptian.

Date of birth:
Jun. 25, 1990.

Place of birth:
Medina, Saudi Arabia.

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Languages

Arabic.
English.

Summary

PhD Student and Assistant Lecturer in Civil Engineering at Assiut University, specialized in Structural and Earthquake Engineering with strong experience in structural dynamics, finite element modeling, and seismic analysis.

Education

- PhD Student: **Civil Engineering** – (Ongoing)
  Assiut University, Egypt.
- Master of Science: **Civil Engineering** – 2018
  Assiut University, Egypt.
  Thesis Tittle: "Evaluation of Seismic Pounding Risks on Adjacent Buildings in Series: Numerical Approach".
- Bachelor of Science with Average grade: ***Distinction With honor's degree***: **Civil Engineering** – 2013
  Assiut University, Egypt.

Skills

- Software Skills:
  SAP, ETABs.
- Teaching Skills:
  - Undergraduate demonstrator since 2013.
  - Preparing undergraduate exams in different courses.
  - Supervised the student groups in the graduation project of concrete structures design. This project includes using modern analysis programs to design different elements for various RC structures (SAP2000 – AutoCAD – ETABs).

Experience

Teaching Assistant - 12/2013 - 08/2018
Assistant Lecturer - 08/2018 – now.
I have assisted in teaching the following courses:

- Descriptive Geometry.
- Civil Drawing I.
- Design of Irrigation Works.
- Surveying I.
- Structural analysis theory.

Web

http://www.aun.edu.eg//membercv.php?M_ID=6071

https://scholar.google.com.eg/citations?user=UKR_zM8AAAAJ&hl=en

https://www.researchgate.net/profile/Mohammed-Fooly

Publications

- Abdel Raheem, S.E., **Mohamed Y.M. Fooly**, Aly GA Shafy, Yousef A. Abbas, Mohamed Omar, Mohamed Latif, and Sayed Mahmoud. (2018), “Seismic pounding effects on adjacent buildings in series with different alignment configurations.” ***Steel and Composite Structures*** 28.3: 289-308.
- Abdel Raheem, S.E., **Mohamed Y.M. Fooly**, Aly GA Abdel Shafy, Ahmed M. Taha, Yousef A. Abbas, and Mohamed Abdel Latif. (2019), “Numerical simulation of potential seismic pounding among adjacent buildings in series.” ***Bulletin of Earthquake Engineering*** 17.1: 439-471.
- Abdel Raheem, S.E., **Mohamed Y.M. Fooly**, Mohamed Omar, and Ahmed K. Abdel Zaher. (2019), "Seismic pounding effects on the adjacent symmetric buildings with eccentric alignment." ***Earthquakes and Structures*** 16.6: 715-726.
- Abdel Raheem, S.E., Ahmed Youssry, Mahmoud H. Soghier, **Mohammed Y. M. Fooly**, and Yasser A.S. Gamal. (2024), “Pounding impact on seismic demands for adjacent irregular buildings with collinear alignment eccentricity.” **Structures** 69, p.107269.
- Abdel Raheem, S.E., Ahmed Youssry, Mahmoud H. Soghier, **Mohammed Y. M. Fooly**, and Yasser A.S. Gamal. (2024), “Evaluation of seismic demands for adjacent irregular buildings with transverse alignment eccentricity.” **Bulletin of Earthquake Engineering** 23.1: 301-326.
- Abdel Raheem, S.E., Ahmed Youssry, **Mohammed Y. M. Fooly**, and Yasser A.S. Gamal. (2025), “Seismic Pounding Response of Adjacent Buildings: Structural Demands under Loading-Induced Bidirectional Eccentricity.” **Innovative Infrastructure Solutions** 10:409.

Conference Organizing/Technical Committee

- The 2nd International Conference on Civil Engineering **ICCE2021**: “Recent Applications & Challenges” Oct. 30 – Nov. 2, 2021.
- The 3rd International Conference on Civil Engineering **ICCE2023**: “Development & Sustainability” Oct. 24 – Oct. 27, 2023.
- The 4th International Conference on Civil Engineering **ICCE2025**: “Sustainable Construction & Environmental Challenges” Oct. 28 – Oct. 30, 2025.

Honors and Awards

- The best Scientific Thesis (Master) in Engineering Sciences, Assiut University, 2018.

References

- **Prof. Shehata E. Abdel Raheem.**

Professor of Structural, Geotechnical and Earthquake Engineering, Faculty of Engineering, Assiut University, Egypt.
Vice Dean for Graduate Studies and Research Faculty of Engineering, Assiut University.
Formerly: Professor and Head of Civil Engineering Department, Sohag University.
shehataraheem@eng.au.edu.eg

- **Prof. Mohamed Abdel Basset Abdo.**

Professor of Analysis and Mechanics of Structures, Faculty of Engineering, Assiut University, Egypt.
Head of Civil Engineering Department, Faculty of Engineering, Assiut University.
Formerly: Coordinator of Construction Eng. and Project Management Program.
Abdo14@aun.edu.eg

- **Dr. Mohamed K. Nafadi.**

Assistant Professor of Structural Engineering, Faculty of Engineering, Assiut University, Egypt.
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