

Curriculum Vitae



- **Name: Ahmed Mohammed Youssef Ahmed Esmail**
- **Title: Lecturer**
- **Department: Civil Engineering**
- **E-mail: ahmed.yousif@su.edu.eg**

A) Academic Qualifications:

- | | | |
|---|---------------------------------|--------------------|
| - Bachelor's Degree in Civil Engineering | University: Mansoura University | Year: June 2014 |
| - Master's Degree in in Civil Engineering | University: Benha University | Year: August 2018 |
| - Ph.D. in Civil Engineering | University Benha University | Year: October 2022 |

B) Academic promotions:

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|-----------------------|------------------|
| - Demonstrator, | Date: 9/7/2016 |
| - Assistant Lecturer, | Date: 19/10/2019 |
| - Lecturer, | Date: 1/10/2022 |

C) Scientific Merit:

- Google Scholar

<https://scholar.google.com/citations?user=6v4IJ8MAAAAJ&hl=en>

- Scopus ID

<https://www.scopus.com/authid/detail.uri?authorId=57204906256>

Citations: 18

h-index: 2

i10-index: -

- Web of Science

<https://www.webofscience.com/wos/author/record/2028612>

- Research Gate

<https://www.researchgate.net/profile/Ahmed-Youssef-60>

- ORCID ID

[0000-0003-4068-5027](https://orcid.org/0000-0003-4068-5027)

D) Academic Administrative Experiences:

7/2016 - 10/2019 **Teaching Assistant**

Higher Institute of Engineering and Technology, New Damietta, Egypt.

10/2019 - 9/2022 **Assistant Lecturer**

Higher Institute of Engineering and Technology, New Damietta, Egypt.

10/2022 - present **Assistant Professor**

Faculty of Engineering, Sinai University, Egypt.

2/2023 - present **Assistant Professor (Part Time)**

Faculty of Engineering, New Mansoura University, Egypt.

E) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

2: Training Courses/workshops:

- Ethics of Scientific Research, Benha University, Egypt, 12-14 Feb. 2019.
- Scientific Research Methodology, Benha University, Egypt, 12-14 Feb. 2019.
- International Scientific Publishing, Benha University, Egypt, 15-16 July 2020.
- Fundamental of Digital Transformation, Benha University, Egypt, March 2021.

3: Conferences, Seminars and Workshops:

- Preparation of lecturer, Sinai University, Egypt, 6 Sep. 2022.
- Design and development of electronic courses (10 hrs), Sinai University, Egypt, 10-11 Sep. 2022.
- Hour system adopted (10 hrs), Sinai University, Egypt, 17-18 Sep. 2022.
- Effective presentation (15 hrs), Sinai University, Egypt, 24-26 Sep. 2022.
- Skills of statistics analysis workshop (10 hrs), Sinai University, Egypt, 1-2 Oct. 2022.
- Academic management workshop (10 hrs), Sinai University, Egypt, 8-9 Oct. 2022.
- Managing of research team workshop (10 hrs), Sinai University, Egypt, 15-17 Oct. 2022.
- Applying the academic standards for the educational program (15 hrs), Sinai University, Egypt, 22-24 Oct. 2022.
- Organization of scientific conferences (15 hrs), Sinai University, Egypt, 25-27 Feb. 2023.
- Quality standards in teaching process (10 hrs), Sinai University, Egypt, 4-5 Mar. 2023.
- Communication skills in the patterns of education (15 hrs), New Mansoura University (NMU), Egypt, 20-22 Feb. 2023.
- Use of technology in teaching (10 hrs), New Mansoura University (NMU), Egypt, 15-16 Mar. 2023.

4: Teaching Scopes:

- Traffic and Transportation Engineering.
- Highway and Airport Engineering.
- Traffic and Transportation Engineering Graduation Project.
- Highway and Airport Engineering Graduation Project.
- Railway Engineering.
- Pavement Design.
- Pavement Materials.
- Bituminous Materials and Mixtures.
- Pavement Management Systems.
- Pavement Maintenance.
- Modern Trends in Asphalt Mixes Design.
- Highway Structural Design.
- Pavement Structural Design for Airports.
- Advanced Topics in Highway and Airport Engineering.
- Advanced Pavement Materials.
- Highway and Airport Construction Equipment and Technology.
- Infrastructure Network Planning.
- Soil Mechanics.
- Strength of Materials.

5: Scientific supervision number: 1

7: Peer reviewing of scientific research/ Projects:

- <https://www.webofscience.com/wos/author/record/2028612>

F) Scientific Publications:

-International journals

- Eisa, M. S., Basiouny, M. E., & Youssef, A. M. (2018). Effect of using various waste materials as mineral filler on the properties of asphalt mix. Innovative Infrastructure Solutions, 3(1), 1-8.
URL: <https://link.springer.com/article/10.1007/s41062-018-0129-4>.
- Eisa, M. S., Basiouny, M. E., & Youssef, A. M. (2021). Effect of macro-synthetic fibers on the drying shrinkage performance of rigid pavement. Innovative Infrastructure Solutions, 6(4), 1-9.
URL: <https://link.springer.com/article/10.1007/s41062-021-00577-y>.
- Eisa, M. S., Basiouny, M. E., & Youssef, A. M. (2021). Improvement of Load Carrying Capacity of Concrete Pavement Slabs Using Macro Synthetic Fibers. Coatings, 11(7), 833.
URL: <https://www.mdpi.com/2079-6412/11/7/833>.
- Eisa, M. S., Basiouny, M. E., & Youssef, A. M. (2022). Experimental and Numerical Investigation of Load-Carrying Capacity of Rigid Pavement Slabs Reinforced with Biaxial Geogrid. International Journal of Pavement Research and Technology, 1-17.
URL: <https://link.springer.com/article/10.1007/s42947-022-00217-3>.

H) Skills

- Language Skills:

- English (good)
- Arabic (mother language)

- Computer Skills:

- Engineering Drawing Programs: AutoCAD.
- Traffic Analysis: SIDRA, Vissim.
- Pavement Design: KENPAVE for multi-layer elastic finite element analysis.
- Finite element analysis programs: ABAQUS.
- Structural analysis software: SAP, SAFE, ETABS.

- Presentation skills: (V. Good)