

Curriculum Vitae



- **Name: Mohamed Mahmoud Mahmoud Abdallah**
- **Title: Lecturer**
- **Department: Civil Engineering**
- **E-mail: mohamed.abdalluh@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Civil Engineering Year: May 2013.
- Master's Degree in in Surveying Engineering University: Port Said University Year: December 2017
- Ph.D. in Civil Engineering University: Benha University Year: August 2022

B) Academic promotions:

- Demonstrator, Date: 1/9/2013
- Assistant Lecturer, Date: 12/2017
- Lecturer, Date: 9/2022

C) Scientific Merit:

- Google Scholar
<https://scholar.google.com/citations?user=1Eq6vo0AAAAJ&hl=ar>
- Scopus ID
<https://www.scopus.com/authid/detail.uri?authorId=57426044500>
Citations: 11 h-index: 2 i10-index: -

- Web of Science

<https://www.webofscience.com/wos/author/record/HSI-0004-2023>

- Research Gate

<https://www.researchgate.net/profile/Mohamed-Abdallah-27>

- ORCID ID

<https://orcid.org/0000-0001-8835-9429>

D) Academic Administrative Experiences:

9/2013 - 12/2017 **Teaching Assistant**

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

12/2017 - 7/2022 **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:

- AUTO CAD, Egypt Syndicate of Engineers, Damietta, Egypt (2011).
- Revit for Structure Design, Jelcome, Mansoura, Egypt (2012).
- E-TAPS, Jelcome, Mansoura University, Egypt (2012).
- SAFE, Jelcome, Mansoura University, Egypt (2012).
- SAP, Jelcome, Mansoura university, Egypt (2012).
- TOEFL with score 654, Benha University, Egypt (2019).
- Scientific Research Methodology, Benha University, Egypt (2019).

- Ethics of Scientific Research, Benha University, Egypt (2019).
- Periodic scientific publication, Benha University, Egypt (2020)
- Competitive research projects, Benha University, Egypt (2020)
- International Scientific Publishing, Benha University, Egypt (2020).
- Fundamental of Digital Transformation, Benha University, Egypt (2021).
- Skills of statistics analysis workshop (10 hrs), Sinai University, Egypt, 1-2 Oct. 2022.
- Managing of research team workshop (10 hrs), Sinai University, Egypt, 15-17 Oct. 2022.

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.
- 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:

a) High Institute of Engineering and Technology in New Damietta, Civil Engineering Department:

- Surveying 1
- Surveying 2
- Highway and Airport Engineering
- Traffic and Transportation Engineering
- Pavement Design

- Water supply and Sanitary Engineering
- Environmental Pollution Control
- Geology and Soil mechanics
- Foundation Engineering
- Reinforced Concrete 1
- Reinforced Concrete 2
- Reinforced Concrete 3

b. University of Sinai, Faculty of Engineering, Civil Engineering Department:

- Surveying
- Irrigation and Drainage Engineering
- Civil Engineering
- Structural Analysis (1)
- Geodetic Survey
- Unsteady Flow Hydraulics

c. New Mansoura University, Faculty of Engineering, Civil Engineering Department:(Part Time)

- Surveying (1)
- Surveying (2)

5: Scientific supervision number:-

6: Awards and Certificates of Appreciation:

- The Higher Institute of Engineering and Technology, Damietta, the annual fellowship for the distinguished undergraduate student for the academic year 2012–2013.
- The Higher Institute of Engineering and Technology, Damietta, Annual award for distinguishing in work for the academic years 2017–2018.

- The Higher Institute of Engineering and Technology, Damietta, Quality Assurance Unit for distinguishing in work for the academic years 2017–2018.
- The Higher Institute of Engineering and Technology, Damietta, Annual award for distinguishing in work for the academic years 2018–2019.
- Sinai University, Civil Engineering Department, Annual Award for Diligence at Work in academic years 2022–2023.

7: Peer reviewing of scientific research/ Projects:

- <https://www.webofscience.com/wos/author/record/HSI-0004-2023>

F) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

- Rabah, M., El-Hattab, A., & Abdallah, M. (2017). Assessment of the most recent satellite based digital elevation models of Egypt. NRIAG journal of astronomy and geophysics, 6(2), 326-335.
URL: <https://www.tandfonline.com/doi/full/10.1016/j.nrjag.2017.10.006>.
- Abdallah, M., Abd El Ghany, R., Rabah, M., & Zaki, A. (2022). Comparison of recently released satellite altimetric gravity models with shipborne gravity over the Red Sea. The Egyptian Journal of Remote Sensing and Space Science.
URL: <https://www.sciencedirect.com/science/article/pii/S111098232200045X>
- Abdallah, M., Abd El Ghany, R., Rabah, M., & Zaki, A. (2022). Assessments of recently released global geopotential models along the Red Sea with shipborne gravity data. The Egyptian Journal of Remote Sensing and Space Science, 25(1), 125–133.
URL: <https://doi.org/https://doi.org/10.1016/j.ejrs.2022.01.005>
- Zaki, A., Abdallah, M., El-Ashquer, M., Rabah, M., & Abd El Ghany, R. (2023). Marine gravity modelling from SARAL/AltiKA data using the Least Square Collocation for the Red Sea. The Egyptian Journal of Remote Sensing and Space Science, 26(3), 607-617.
URL: <https://doi.org/10.1016/j.ejrs.2023.07.001>.

G) Quality Assurance in Higher Education:

- **Reviewer/Editor**
- **QA Trainer**
- **QA Managing Positions**
- **Training Attended**

H) Skills

- Language Skills:
 - English (good)
 - Arabic (mother language)
- Computer Skills:
 - Computer Programming Languages: MATLAB.
 - Digital Mapping Packages: AutoCAD, Global Mapper, Surfer, Generic Mapping Tools.
 - Physical Geodesy Software: Gravsoft, GUT GOCE Toolbox, Brat Altimetry Toolbox.
- Presentation skills: (**V. Good**)
- Other skills:-